

Flavour Analytical Standards

13C Standards

Catalogue

Worldwide Delivery



 ***EPTES***

All standard are sealed in brown glass ampoules, under argon, ready to be shipped. A certificate of analysis can be supplied for each product.

Flavour Analytical Standards

Catalogue

13C Standards

**Please, send your order by email:
sales@eptes.com**

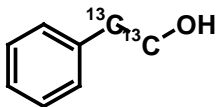
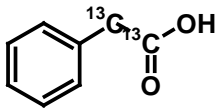
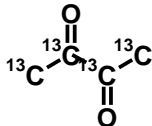
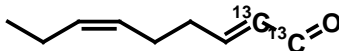
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13C analytical standards

2-Phenylethanol - 13C2		
AL number: 3001 CAS number: 68661-17-6 CAS number (unlabelled): 60-12-8 Molecular Formula: C₈H₁₀O Molecular Weight: 124.146		Assay: 95% min. Order Size: 0.01 g to 1 g Price: 10 mg (€600); 25 mg (€900); 50 mg (€1200); 100 mg (€1500)
Phenylacetic acid - 13C2		
AL number: 3002 CAS number: 68661-16-5 CAS number (unlabelled): 103-82-2 Molecular Formula: C₈H₈O₂ Molecular Weight: 138.130		Assay: 95% min. Order Size: 0.01 g to 1 g Price: 10 mg (€300); 25 mg (€450); 50 mg (€600); 100 mg (€750)
Diacyl - 13C4		
AL number: 3003 CAS number: 1083053-33-1 CAS number (unlabelled): 431-03-8 Molecular Formula: C₄H₆O₂ Molecular Weight: 90.05		Assay: 90% min. Order Size: 0.01 g to 0.5 g Price: 10 mg (€1500); 25 mg (€2250); 50 mg (€3000); 100 mg (€3750)
2E,6Z-Nonadienal - 13C2		
AL number: 3004 CAS number: 1083053-38-6 CAS number (unlabelled): 557-48-2 Molecular Formula: C₉H₁₄O Molecular Weight: 140.19		Assay: 95% min. Order Size: 0.01 g to 25 g Price: 10 mg (€1600); 25 mg (€2400); 50 mg (€3200); 100 mg (€4000)

2-Methylbutyl acetate - 13C2		
AL number: 3005 CAS number: 1335402-10-2 CAS number (unlabelled): 624-41-9 Molecular Formula: C₇H₁₄O₂ Molecular Weight: 132.170		Assay: 95% min. Order Size: 0.01 g to 1 g Price: 10 mg (€600); 25 mg (€900); 50 mg (€1200); 100 mg (€1500)
3-Methylbutyl acetate - 13C2		
AL number: 3006 CAS number: 1335402-13-5 CAS number (unlabelled): 123-92-2 Molecular Formula: C₇H₁₄O₂ Molecular Weight: 132.17		Assay: 95% min. Order Size: 0.01 g to 1 g Price: 10 mg (€600); 25 mg (€900); 50 mg (€1200); 100 mg (€1500)
Furaneol - 13C2		
AL number: 3007 CAS number: 1083053-35-3 CAS number (unlabelled): 3658-77-3 Molecular Formula: C₆H₈O₃ Molecular Weight: 130.11		Assay: 95% min. Order Size: 0.01 g to 1 g Price: 10 mg (€1200); 25 mg (€1800); 50 mg (€2400); 100 mg (€3000)
Phenylacetaldehyde - 13C2		
AL number: 3008 Product name: CAS -1 Molecular Formula: C₈H₈O Molecular Weight: 122.15		Assay: 95% min. Order Size: 0.01 g to 0.5 g Price: 10 mg (€800); 25 mg (€1200); 50 mg (€1600); 100 mg (€2000)

Sotolon - 13C2		
AL number: 3009 CAS number: 156420-66-5 CAS number (unlabelled): 28664-35-9 Molecular Formula: C₆H₈O₃ Molecular Weight: 130.11		Assay: 95% min. Order Size: 0.01 g to 1 g Price: 10 mg (€1000); 25 mg (€1500); 50 mg (€2000); 100 mg (€2500)
2,4-Dimethylthiazole - 13C3		
AL number: 3010 CAS number: 1335402-15-7 CAS number (unlabelled): 541-58-2 Molecular Formula: C₅H₇NS Molecular Weight: 116.150		Assay: 95% min. Order Size: 0.01 g to 0.25 g Price: 10 mg (€1600); 25 mg (€2400); 50 mg (€3200); 100 mg (€4000)
2E,4E,6E-Nonatrienal - 13C2		
AL number: 3011 CAS number: 1335402-19-1 CAS number (unlabelled): 57018-53-8 Molecular Formula: C₉H₁₂O Molecular Weight: 138.170		Assay: 90% min. Order Size: 0.01 g to 0.5 g Price: 10 mg (€1600); 25 mg (€2400); 50 mg (€3200); 100 mg (€4000)

Cinnamyl acetate - 13C2		
AL number: 3012 CAS number: 1083053-34-2 CAS number (unlabelled): 103-54-8 Molecular Formula: C₁₁H₁₂O₂ Molecular Weight: 178.19		Assay: 95% min. Order Size: 0.01 g to 1 g Price: 10 mg (€600); 25 mg (€900); 50 mg (€1200); 100 mg (€1500)
Isobutyl acetate - 13C2		
AL number: 3013 CAS number: 1083053-36-4 CAS number (unlabelled): 110-19-0 Molecular Formula: C₆H₁₂O₂ Molecular Weight: 118.140		Assay: 95% min. Order Size: 0.01 g to 1 g Price: 10 mg (€600); 25 mg (€900); 50 mg (€1200); 100 mg (€1500)
Fru-Ala - 13C6		
AL number: 3014 CAS number: 1083053-41-1 CAS number (unlabelled): 16124-24-6 Molecular Formula: C₉H₁₇NO₇ Molecular Weight: 257.17		Assay: 90% min. Order Size: 0.01 g to 0.25 g Price: 10 mg (€1600); 25 mg (€2400); 50 mg (€3200); 100 mg (€4000)
Fru-Met - 13C6		
AL number: 3015 CAS number: 1083053-42-2 CAS number (unlabelled): 20638-92-0 Molecular Formula: C₁₁H₂₁NO₇S Molecular Weight: 317.29		Assay: 90% min. Order Size: 0.01 g to 0.25 g Price: 10 mg (€1600); 25 mg (€2400); 50 mg (€3200); 100 mg (€4000)
Fru-Thr - 13C6		
AL number: 3016 CAS number: 1083053-43-3 CAS number (unlabelled): 70954-04-0 Molecular Formula: C₁₀H₁₉NO₈ Molecular Weight: 287.200		Assay: 90% min. Order Size: 0.01 g to 0.25 g Price: 10 mg (€1600); 25 mg (€2400); 50 mg (€3200); 100 mg (€4000)

Fru-Phe - 13C6		
AL number: 3017 CAS number: 1083053-44-4 CAS number (unlabelled): 31105-03-0 Molecular Formula: C₁₅H₂₁NO₇ Molecular Weight: 333.270		Assay: 90% min. Order Size: 0.01 g to 0.25 g Price: 10 mg (€1600); 25 mg (€2400); 50 mg (€3200); 100 mg (€4000)
Fru-Glu - 13C6		
AL number: 3018 CAS number: 1083053-45-5 CAS number (unlabelled): 31105-01-8 Molecular Formula: C₁₁H₁₉NO₉ Molecular Weight: 315.210		Assay: 90% min. Order Size: 0.01 g to 0.1 g Price: 10 mg (€3600); 25 mg (€6000); 50 mg (€8000); 100 mg (€6000)

Fru-Asn - 13C6		
AL number: 3019 CAS number: 1083053-46-6 CAS number (unlabelled): 34393-27-6 Molecular Formula: C₁₀H₁₈N₂O₈ Molecular Weight: 300.200		Assay: 90% min. Order Size: 0.01 g to 0.1 g Price: 10 mg (€2400); 25 mg (€3600); 50 mg (€4800); 100 mg (€6000)
Fru-Pro - 13C6		
AL number: 3020 CAS number: 1083053-47-7 CAS number (unlabelled): 29118-61-4 Molecular Formula: C₁₁H₁₉NO₇ Molecular Weight: 283.210		Assay: 90% min. Order Size: 0.01 g to 0.25 g Price: 10 mg (€1600); 25 mg (€2400); 50 mg (€3200); 100 mg (€4000)
Phenylethyl-13C2-acetate		
AL number: 3021 CAS number: 1335402-21-5 CAS number (unlabelled): 103-45-7 Molecular Formula: C₁₀H₁₂O₂ Molecular Weight: 166.180		Assay: 95% min. Order Size: 0.01 g to 1 g Price: 10 mg (€1600); 25 mg (€2400); 50 mg (€3200); 100 mg (€4000)
beta-Myrcene - 13C3		
AL number: 3022 CAS number: To be assigned CAS number (unlabelled): 123-35-3 Molecular Formula: C₁₀H₁₆ Molecular Weight: 139.212		Assay: 95% min. Order Size: 0.01 g to 1 g Price: 10 mg (€1000); 25 mg (€1500); 50 mg (€2000); 100 mg (€2500)
OTNE - 13C3		
AL number: 3023 CAS number: To be assigned CAS number (unlabelled): 54464-57-2 Molecular Formula: C₁₆D₂₆O Molecular Weight: 237.352		Assay: 90% min. Order Size: 0.01 g to 0.25 g Price: 10 mg (€3200); 25 mg (€4800); 50 mg (€6400); 100 mg (€8000)
Ethyl 2-methylbutyrate-3,4-13C2		
AL number: 3024 CAS number: To be assigned CAS number (unlabelled): 7452-79-1 Molecular Formula: C₇H₁₄O₂ Molecular Weight: 132.17		Assay: 95% min. Order Size: 0.01 g to 1 g Price: 10 mg (€600); 25 mg (€900); 50 mg (€1200); 100 mg (€1500)

2-Methylbutyric acid-3,4-13C2		
AL number: 3025 CAS number: To be assigned CAS number (unlabelled): 116-53-0 Molecular Formula: C₅H₁₀O₂ Molecular Weight: 104.11		Assay: 95% min. Order Size: 0.01 g to 1 g Price: 10 mg (€2000); 25 mg (€3000); 50 mg (€4000); 100 mg (€5000)

2-Methylbutanol-3,4-13C2		
AL number: 3026 CAS number: To be assigned CAS number (unlabelled): 137-32-6 Molecular Formula: C₅H₁₂O Molecular Weight: 90.13		Assay: 95% min. Order Size: 0.01 g to 1 g Price: 10 mg (€2000); 25 mg (€3000); 50 mg (€4000); 100 mg (€5000)
2-Methylbutanal-3,4-13C2		
AL number: 3027 CAS number: To be assigned CAS number (unlabelled): 96-17-3 Molecular Formula: C₅H₁₀O Molecular Weight: 88.11		Assay: 90% min. Order Size: 0.01 g to 0.25 g Price: 10 mg (€2400); 25 mg (€3600); 50 mg (€4800); 100 mg (€6000)
Ethyl 3-methylbutyrate-1,2-13C2		
AL number: 3028 CAS number: To be assigned CAS number (unlabelled): 108-64-5 Molecular Formula: C₇H₁₄O₂ Molecular Weight: 132.17		Assay: 95% min. Order Size: 0.01 g to 2.5 g Price: 10 mg (€1600); 25 mg (€2400); 50 mg (€3200); 100 mg (€4000)
2-Ethyl-13C2-3,5-dimethylpyrazine		
AL number: 3029 CAS number: To be assigned CAS number (unlabelled): 13925-07-0 Molecular Formula: C₈H₁₂N₂ Molecular Weight: 138.18		Assay: 95% min. Order Size: 0.01 g to 1 g Price: 10 mg (€1600); 25 mg (€2400); 50 mg (€3200); 100 mg (€4000)
2-Ethyl-13C2-3-ethyl-5-methylpyrazine		
AL number: 3030 CAS number: To be assigned CAS number (unlabelled): 18138-04-0 Molecular Formula: C₉H₁₄N₂ Molecular Weight: 152.206		Assay: 95% min. Order Size: 0.01 g to 1 g Price: 10 mg (€2400); 25 mg (€3600); 50 mg (€4800); 100 mg (€6000)
3-Isopropyl-13C3-2-methoxypyrazine		
AL number: 3031 CAS number: To be assigned CAS number (unlabelled): 25773-40-4 Molecular Formula: C₈H₁₂N₂O Molecular Weight: 155.172		Assay: 95% min. Order Size: 0.01 g to 0.25 g Price: 10 mg (€6000); 25 mg (€4000); 50 mg (€3000); 100 mg (€10000)
Linalool - 13C3		
AL number: 3032 CAS number: To be assigned CAS number (unlabelled): 78-70-6 Molecular Formula: C₁₀H₁₈O Molecular Weight: 157.227		Assay: 95% min. Order Size: 0.01 g to 1 g Price: 10 mg (€1600); 25 mg (€2400); 50 mg (€3200); 100 mg (€4000)

2,3-Pentanedione-1,2-13C2		
AL number: 3033 CAS number: To be assigned CAS number (unlabelled): 600-14-6 Molecular Formula: C₅H₈O₂ Molecular Weight: 102.100		Assay: 90% min. Order Size: 0.01 g to 0.25 g Price: 10 mg (€2400); 25 mg (€3600); 50 mg (€4800); 100 mg (€6000)
N-[3',4' Dihydroxy-(E)-cinnamoyl]-[13C4,15N]-L-aspartic acid		
AL number: 3034 CAS number: To be assigned CAS number (unlabelled): 860295-20-1 Molecular Formula: C₁₃H₁₃NO₇ Molecular Weight: 300.209		Assay: 95% min. Order Size: 0.01 g to 1 g Price: 10 mg (€2400); 25 mg (€3600); 50 mg (€4800); 100 mg (€6000)
3-Methylbutanol-1,2-13C2		
AL number: 3035 CAS number: To be assigned CAS number (unlabelled): 123-51-3 Molecular Formula: C₅H₁₂O Molecular Weight: 90.130		Assay: 95% min. Order Size: 0.01 g to 1 g Price: 10 mg (€2000); 25 mg (€3000); 50 mg (€4000); 100 mg (€5000)
Acetic acid - 13C2		
AL number: 3036 CAS number: 1082582-34-0 CAS number (unlabelled): 104-67-6 Molecular Formula: C₁₁H₁₈D₂O₂ Molecular Weight: 186.293		Assay: 95% min. Order Size: 0.01 g to 5 g Price: 10 mg (€900); 25 mg (€900); 50 mg (€1200); 100 mg (€1500)
3-Methylbutyric-1,2-13C2		
AL number: 3037 CAS number: To be assigned CAS number (unlabelled): 503-74-2 Molecular Formula: C₅H₁₀O₂ Molecular Weight: 104.110		Assay: 95% min. Order Size: 0.01 g to 1 g Price: 10 mg (€2000); 25 mg (€3000); 50 mg (€4000); 100 mg (€5000)