



CAS Registry Number: 7289-52-3
Molecular Formula: C₁₁H₂₄O
Molecular Weight: 172.31
Accurate Mass: 172.182715
Percentage Composition: C 76.68%; H 14.04%; O 9.29%
Physical Description: Liq.
Boiling Point: Bp 189°. Bp₁₀ 90-92°

>>**Derivative:** Propanoyl
Synonym(s): Decyl propionate. Decyl propanoate. FEMA 2369

CAS Registry Number: 5454-19-3

Molecular Formula: C₁₃H₂₆O₂
Molecular Weight: 214.347
Accurate Mass: 214.19328
Percentage Composition: C 72.85%; H 12.23%; O 14.93%
Physical Description: Liq.
Boiling Point: Bp₁₅ 138-139°
Density: d²⁰ 0.86
Refractive Index: n_D²⁰ 1.4291

>>**Derivative:** Butanoyl
Synonym(s): Decyl butanoate. FEMA 2368

CAS Registry Number: 5454-09-1

Molecular Formula: C₁₄H₂₈O₂
Molecular Weight: 228.374
Accurate Mass: 228.20893
Percentage Composition: C 73.63%; H 12.36%; O 14.01%
Use/Importance: Flavouring ingredient
Physical Description: Oil
Boiling Point: Bp 270°
Refractive Index: n_D²⁰ 1.4308

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