

Technical Datasheet

Article No. 1831

Isoamyl alcohol p. a. (min. 97.0 %)

C₅H₁₂O

For laboratory use.

Parameter	Value
Appearance	Clear, colourless liquid
Density (20 °C)	0.805 – 0.813 g/ml
Molar mass	88.15 g/mol
Melting point	-117 °C
Boiling point	130.5 – 132.5 °C
CAS-No.	123-51-3
Identity	complies
Refractive index (20 °C)	1.4023 – 1.4083
Water (KF)	max. 0.5 %
Acidity	max. 0.002 meq/g
Acids and esters	max. 0.2 %
Carbonyl compounds (as HCHO)	max. 0.1 %
Residue on evaporation	max. 30 ppm