



TECHNICAL DATA SHEET

Standard grade

Product name	Dodecan-1-ol	Product code	EP00171
CAS No.	112-53-8	Pheromone code	12:OH
Molecular formula	C ₁₂ H ₂₆ O	Molecular weight	186.33

Specification

Property	Specification	Method
Appearance	Colourless liquid or low-melting solid	Visual
Chemical purity	≥ 95.0 %	GC-FID (PEG)

Physical properties (literature reference)

Melting point	24.0 °C	Boiling point	259 °C / 760 mm Hg
Density	0.831 g/cm ³	Refractive index	n _D 1.4400
Flash point	127 °C	Solubility	In water, 4 mg/L at 25 °C

Storage and handling

Storage conditions	Room temperature, dry, protected from light, tightly closed	Retest period	24 months
Packaging	1 kg; 25 kg	Safety	See Safety Data Sheet