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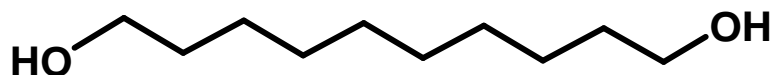
Product Specifications

1,10-Decanediol

CAS 112-47-0

Syn: Decamethylene Glycol

Structure:



Mol. Formula
Source

C₁₀H₂₂O₂
Synthetic

Mol. Wt.

174.28

<i>Test</i>	<i>Specification</i>
Identity	IR
Appearance	Soft white, crystalline or cast solid
Bp	297 °C / 760 mm Hg [Lit.]
Mp	69-72 °C [Lit.]
Assay (glpc)	> 98 %
LOD	< 1 %
Ash (residue on ignition)	< 0.2 %
Heavy metals	< 10 ppm
As	< 3 ppm
Hg	< 1 ppm
d₂₀ °C	0.923 g/mL
Water Content (K-F)	< 0.2 %
Fp	152 °C

Storage: Maintain in cool, dry containment.