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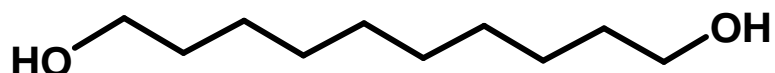
Product Specifications

1,10-Decanediol

CAS 112-47-0

Syn: Decamethylene Glycol

Structure:



Mol. Formula
Source

$C_{10}H_{22}O_2$
Synthetic

Mol. Wt.

174.28

Test

Specification

Identity	IR
Appearance	Soft white, crystalline or cast solid
Mp	69-72 °C [Lit.]
Assay (glpc)	> 98 %
Acid Number (KOH/g)	≤ 1.0 mg
Saponification Number (KOH/g)	≤ 3.0 mg
LOD	< 1 %
Ash (residue on ignition)	< 0.2 %
Heavy metals	< 10 ppm
As	< 3 ppm
Hg	< 1 ppm
Water Content (K-F)	< 0.2 %

Storage: Maintain in cool, dry containment.