



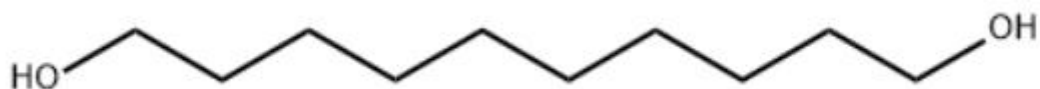
Unilong Industry Co., Ltd

Add: No.2000 Shunhua Rd, High-Tech Zone , Jinan City, Shandong Province, China
Contact: +86-18653132120

Product name: 1,10-Decanediol

CAS:112-47-0

Molecular Weight:174.28



Item	Specification
boiling point	297 °C
density	1,08 g/cm ³
Melting point	70-73 °C
refractivity	1.4603 (estimate)
SOLUBLE	0.7 g/L
Storage conditions	Store below +30°C.

Application:

1,10-Decanediol is used to prepare essence and fragrances. It is also a pharmaceutical intermediate, which is easily soluble in alcohol and hot ether, and almost insoluble in cold water and petroleum ether. Obtained from sebacic acid through esterification and reduction. Esterification involves adding sebacic acid, ethanol, benzene, and p-toluenesulfonic acid into a reaction vessel equipped with a water separator, heating and refluxing with water for about 4-5 hours until no water is separated, cooling and filtering to obtain crude diethyl sebacate. The yield is 85%.

Package:

Usually packed in 25kg/drum, and also can be do customized package.