(주) 썬화인글로벌
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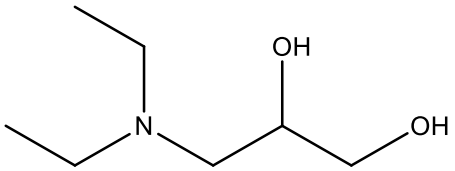
Technical Data Sheet

DEAP

3-(Diethylamino)-1,2-propanediol

Description



Chemical Name	3-(Diethylamino)-1,2-propanediol	Formula	$C_7H_{17}NO_2$
CAS #	621-56-7	Mol. wt.	147.22

Specifications

Item	Specification
Appearance	Colorless to yellowish
Water content (%)	Max. 0.7
Assay (%)	Approx. 99
Solubility (20℃)	Easily soluble in water ,ethanol, acetone and toluene
Boiling point (℃)	Approx. 237

Applications

DEAPA can be used as a functional monomer for the synthesis of aqueous PU dispersion.
DEAP also can be applied to the synthesis of various photosensitive polymers. These polymers are needed to produce printing plates that are highly resistant to oil and water-based printing dyes.
The photography industry is another application of DEAP. When developing high-definition photos, applying DEAP can improve storage stability.

Delivery & Storage

Package 200kg steel drum
Storage Keep package closed. Store dark and dry.

3, Sangeong 1-gil, Osong-eup, Heungdeok-gu, Cheongju-si, Chungcheongbuk-do, KOREA [28161]
Tel. +82-43-218-0997~8 Fax +82-43-237-0996