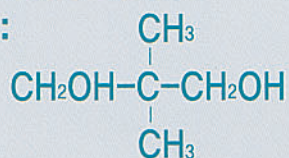


NPG (Neo Pentyl Glycol)

Chemical Name : 2,2-Dimethyl-1,3-Propanediol

Cas Reg. No. : 126-30-7

Formula :



■ Specifications

ITEM		Flake	Solution (90%)
Appearance		White	Clear liquid
Purity	wt%	99.2 Min.	90± 0.5
Color	APHA (50% In Water)	10 Max.	10 Max.
Water Content	wt%	0.3 Max.	10 ±0.5
Acidity	wt%	0.01 Max.	0.05 Max.
Aldehyde	wt%	0.05 Max.	0.15 Max.

■ Physical Properties

ITEM		Flake
Molecular Weight		104.15
Hydroxy functionality		2
Hydroxy Number	(KOH mg/g)	1070±20
Melting Point	°C	128
Boiling Point	°C(760mmHg)	210
Flash Point	°C(TCC)	103
Ignition Point	°C	399
Solubility	g/100g in H ₂ O(20°C)	520
Vapor Pressure	Pa(20°C)	3
Specific Gravity	25 °C	1.06