

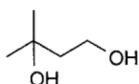
Technical Data Sheet

Isopentyldiol

Chemical Name : 3-Methyl-1,3-Butanediol

CAS No. : 2568-33-4

Chemical Structure :



$C_5H_{12}O_2$

Origin : Synthesized chemically from petrochemicals

Specifications

Purity [%] (GC)	: 99.0 min.
Content [%] (excluding water)	: 97.0 min.
Water [%]	: 1.5 max.
Residue after heat treatment [%]	: 0.05 max.
Refractive Index (20°C)	: 1.440 – 1.446
Acid Value [mg KOH/g]	: 1.0 max.
Heavy Metal [ppm]	: 5 max.
Specific Gravity (20/20°C)	: 0.974 – 0.982
Arsenic [ppm]	: 2 max.

Regulatory Status

MITI	: 2-240
TSCA	: SNUR
ELINCS	: 459-270-7
REACH	: Registered
HS Tariff Code	: 2905-39
UN	: Not applicable

Properties

Appearance	: Clear colorless liquid
Flash Point [°C] (COC)	: 116
Boiling Point [°C] (0.1MPa)	: 203