

IsoTridecyl Alcohol

Technical Data

Chemical Name	IsoTridecanol
Chemical Structure	Mixer of tridecyl alcohol isomer
Molecular Formula	C ₁₃ H ₂₈ O
Molecular Weight	200.4
CAS No.	27458-92-0
EINECS No.	248-469-2

Typical performance :

Property	Specification	Typical Value	Test Method
Appearance	B&C	Clear and Bright	Visual
Tridecyl Alcohol Content, %	97 min	99.5	GC
Color	10 max	5	GB/T 9282.1
Acid Number, mgKOH/g	0.1 max	0.04	GB/T 16451
Hydroxyl Value, mgKOH/g	273~287	281	GB/T 7383
Saponification Value, mgKOH/g	0.5 max	0.2	GB/T 16451
Iodine Value, gI/100g	0.4 max	0.05	GB/T 5532
Carbonyl Value, (C=O) mg/Kg	100 max	23	GB/T 16451
Water Content, wt%	0.1	0.037	GB/T 11275

Typical Properties are obtained with normal production and do not constitute a specification.

Packing:

Drum

Storage and Handling

Keep away from fire and heat.
 Stored and shipped under a nitrogen blanket.
 Avoid contact with strong oxides and strong acids.
 Handled under a dry, inert gas atmosphere.