



Spezifikation

Produktbezug:	
Produktnummer	35800
Handelsname / Bezeichnung	Isopropylideneglycerol (Solketal)
CAS Nummer	100-79-8
Andere Bezeichnungen / Synonyme	•(2,2-Dimethyl-1,3-Dioxolan-4-yl)Methanol; •(2,2-dimethyl-1,3-dioxolan-4-yl)methanol; •(R,S)-2,2-Dimethyl-1,3-dioxolane-4-methanol; •1,2-O-Isopropylideneglycerol; •2,2-Dimethyl-1,3-dioxolan-4-ylmethanol; •2,2-Dimethyl-1,3-dioxolane-4-methanol; •2,2-Dimethyl-4-hydroxymethyl-1,3-dioxolan; •2,2-dimethyl-1,3-dioxolan-4-ylmethanol; •DL-1,2-Isopropylideneglycerol; •DL- α - β -Isopropylidenglycerin;
EG Nummer	202-888-7
Zolltarifnummer / CN-Code	29329900
Molekulargewicht [g/mol]	132,16
Formel	C ₆ H ₁₂ O ₃
Achtung	
Verursacht Hautreizungen. Nach Gebrauch gründlich waschen. Schutzhandschuhe/Schutzkleidung/Augenschutz/Gesichtsschutz tragen. Besondere Behandlung (siehe Angaben auf diesem Kennzeichnungsetikett). Kontaminierte Kleidung ausziehen und vor erneutem Tragen waschen.	

Parameter	Methode	Spezifikation	Einheit
Sensorische Prüfung			
Aussehen der Lösung	1:1 in H ₂ O	klar	
Aussehen		Farblose Flüssigkeit	
Physikalische Parameter			
Trocknungsverlust		≤ 0,3	%
Peroxid (O ₂ ²⁻)		≤ 20	ppm
pH-Wert		(10% in H ₂ O): 4,0 – 7,5	
Identifikation			
Gehalt		≥ 98,0	%
Verunreinigungen			
Schwermetalle (als Pb)		≤ 10	ppm
Verunreinigung		Glycerol ≤ 0,3	%

Zusätzliche Angaben:

Mindesthaltbarkeit: 3 Jahre

Lagerbedingungen: Vor Licht geschützt im Kühlschrank zwischen 2°C und 8°C lagern

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 26. Jun. 2024

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