



Spezifikation

Produktbezug:	
Produktnummer	24120
Handelsname / Bezeichnung	Ethylenglycolmonosalicylat, EP Gycol Salicylat, Hydroxyethyl Salicylat
CAS Nummer	87-28-5
Andere Bezeichnungen / Synonyme	•2-Hydroxyethylsalicylat; •2-hydroxyethyl salicylate; •Ethylene glycol monosalicylate; •Ethylenglycolmonosalicylat; •Hydroxyethylsalicylat; •Hydroxyethylsalicylate;
EG Nummer	201-737-2
Zolltarifnummer / CN-Code	29182300
Molekulargewicht [g/mol]	182,18
Formel	C ₉ H ₁₀ O ₄
Achtung  n/a, , Gesundheitsschädlich bei Verschlucken. Verursacht Hautreizungen. Verursacht schwere Augenreizung. Nicht in die Augen, auf die Haut oder auf die Kleidung gelangen lassen.	

Parameter	Methode	Spezifikation	Einheit
Sensorische Prüfung			
Aussehen der Lösung		klar und farblos	
Aussehen		farblose oder leicht farbige, transparente, ölige Flüssigkeit	
Physikalische Parameter			
Säuregehalt		entspricht	
Brechungsindex	n.20.D	1,548 – 1,551	
Trocknungsverlust		≤ 0,2	%
Relative Dichte	d.20.20	1,252 – 1,257	
Identifikation			
Gehalt		98,0 – 102,0	%
Identifizierung		A, B: entspricht	
Verunreinigungen			
Sulphatasche		≤ 0,1	%
Sulphat (SO ₄)		≤ 250	ppm
Verunreinigung	HPLC	Impurity A: ≤ 0,1	%
Verunreinigung	TLC	Impurity B: ≤ 0,5	%
Verunreinigung		jede andere: ≤ 1	%
Verunreinigung		Phenol: ≤ 0,1	%
Verunreinigung		spezifizierte: ≤ 0,8	%
Verunreinigung		total: ≤ 1,0	%
Verunreinigung		unspezifizierte:	%
Elementare Verunreinigungen			
Chloride (Cl)		≤ 100	ppm

Zusätzliche Angaben:

Mindesthaltbarkeit: 3 Jahre

Entspricht der Monographie: Ph.Eur.

regionaler Ursprung: Japan

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 30. Sep. 2019

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