



Spezifikation

Produktbezug:	
Produktnummer	1321148PUG
Handelsname / Bezeichnung	Kaliumsulfoguaijakolat, USP Potassium Guaiacol Sulfonate, USP
CAS Nummer	1321-14-8
Andere Bezeichnungen / Synonyme	•Guaiacolsulfonic acid potassium salt; •Kaliumbis(4-hydroxy-3-methoxybenzolsulfonat)--Kaliumbis(3-hydroxy-4-methoxybenzolsulfonat); •Kaliumsuldoguaijakolat; •Kaliumsulfoguaijakolat; •Potassium 4-hydroxy-3-methoxybenzenesulfonate--potassium 3-hydroxy-4-methoxybenzenesulfonate; •Sulfoguaiacol; •potassium 2-(hydroxymethoxy)benzenesulfonate; •sulfoguaiacol;
EG Nummer	215-314-5
Zolltarifnummer / CN-Code	29095000
Molekulargewicht [g/mol]	242.29078
Formel	C ₇ H ₇ KO ₅ S

Parameter	Spezifikation	Einheit
Sensorische Prüfung		
Aussehen	Weißes bis fast weißes kristallines Pulver	
Physikalische Parameter		
Flammpunkt	Reagiert auf die Kaliumtests	°C
Trocknungsverlust	6,0 ≥ 3,0	%
Identifikation		
Gehalt	98,0 – 102,0	%
Infrarot Spektroskopie	übereinstimmend mit dem RS Spektrum	
UV-Spektroskopie	übereinstimmend mit dem RS Spektrum	
Verunreinigungen		
Sulphat (SO ₄)	In 1 Min. wird keine Trübung erzeugt	%
Elementare Verunreinigungen		
Selenium (Se)	≤ 0,003	%

Zusätzliche Angaben:

Mindesthaltbarkeit: 5 Jahre

Verpackung: 25 kg Trommel

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 18. Dec. 2019

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