



Specification

Concerning Product:	
Article number	14882189ZT4
Trade name / designation / denomination	Wismuthsubsalicylat, technisch 40% Bismuth Subsalsicylate, technical 40%
CAS number	14882-18-9
Other names / synonyms	•1,3,2\$; •BISMUTH SALICYLATE; •Bismuth Subsalsicylate, Purified; •Bismuth Subsalsicylate, USP; •Bismuth(III) salicylate basic; •bismuth oxide salicylate;
EC number	238-953-1
Customs tariff number / CN code / TARIC	29182100
Molecular weight [g / mol]	362.10
Formula	C ₇ H ₅ BiO ₄

Parameter	Specification	Unit
Physical parameter		
Loss on drying	≤ 1,0	%
pH value	2,7 – 5,0	
Identity		
Assay	56,0 – 59,4	%
Salicylate	36,5 – 39,3	%
Salicylate	Grenze der freien Salicylsäure: ≤ 0,2	%
Salicylate	Limit of free salicylic acid: ≤ 0,2	%
Impurities		
Soluble part	Limit of soluble: ≤ 40	%
Nitrates	≤ 0,4	%
Elemental Impurities		
Silver (Ag)	≤ 10	ppm
Arsenic (As)	≤ 10	ppm
Copper (Cu)	≤ 10	ppm
Lead (Pb)	≤ 10	ppm

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 15. Jul. 2020

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