



Specification

Concerning Product:	
Article number	7757837V01
Trade name / designation / denomination	Natriumsulfit, wasserfrei 46/48% (pro Foto)
CAS number	7757-83-7
Other names / synonyms	•Sodium Sulfit; •sodium sulphite;
EC number	231-821-4
Customs tariff number / CN code / TARIC	28321000
Molecular weight [g / mol]	126,04
Formula	Na ₂ SO ₃ Na ₂ O ₃ S

Parameter	Specification	Unit
Organoleptic test		
Appearance	white crystalline powder	
Physical parameter		
Water content	≤ 0,05	%
Substances insoluble	in H ₂ O: ≤ 0,03	%
pH value	(5% in H ₂ O): 9,5 – 10,6	
Identity		
Assay	99,0	%
Impurities		
Heavy Metals (as Pb)	≤ 10	ppm
Sulphates (SO ₄)	≤ 1,0	%
Elemental Impurities		
Arsenic (As)	≤ 1,0	ppm
Chlorides (Cl)	≤ 50	ppm
Iron (Fe)	≤ 3	ppm
Selenium (Se)	≤ 2,0	ppm

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 11. Dec. 2024

LF-Basis: (2024-12-05)

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