

Standard-Delivery specification

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Product: Sodium bisulphite, Solution (NaHSO₃)
 Sodium hydrogen sulphite
 approx. 40% solution, food grade (E222)

CAS-No.: 7631-90-5
 valid as from: 26.06.2006

Plant: Frankfurt

Quality characteristics	Unit	Target value	Method	Test report
Appearance		clear solution	visual judgement	
Sulphur dioxide in total	% (m/m)	23,7 - 26,0	jodometric	
Sodium hydrogen sulphite	% (m/m)	38,5 - 42,2	mathematic	X
Sodium sulphite	% (m/m)	max. 2	acidimetric	
Sodium sulphate	% (m/m)	max. 3	photometric	
Iron	mg/kg	max. 15	DIN EN ISO 11885 (E22)	
Heavy metals as lead	mg/kg	max. 10	DIN EN ISO 11885 (E22)	
Density at 20° C	g/cm ³	1,35 - 1,38	DIN EN ISO 15212-1	
pH-value (original solution) at ambient temperature		4,1 - 4,6	pH-electrode	X

The specification marked with an x are stated by certificates.

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