



Form - SPEZ 01	Bad Köstritz	09.12.2016
Product specification	Specification	S 36
Natriumthiosulfat Perlen	Edition	8
	EDV-Code	S 368

Chemiewerk Bad Köstritz GmbH · Heinrichshall 2 · D-07586 Bad Köstritz

Chemical marking:

Sodium thiosulphate pentahydrate

Chemical formula:

Na₂S₂O₃ · 5 H₂O

Description:

Sodium thiosulphate is a neutral sodium salt of the thiosulphuric acid.
It forms clear colourless crystals of varying size.

Material safety data sheet:

SV100500

Sampling:

according to QM AA S50

Data Specifications:

Characteristic	min. Data	max. Data	Units	Test method
active agent content as Na ₂ S ₂ O ₃ · 5 H ₂ O	98.5		% m/m	CWKS-05
pH value (10% m/m)	6.5	9.0		CWKS-11

Data informations:

Characteristic	min. Data	max. Data	Units	Test method
Sulfite as Na ₂ SO ₃ · 7 H ₂ O		0.5	% m/m	CWKS-09
sodium sulfide		0.002	% m/m	CWKS-02
iron (Fe)		0.0005	% m/m	CWKS-04
heavy metals (Pb)		0.001	% m/m	CWKS-08
earth alkali elements (as Ca)		0.2	% m/m	CWKS-03
pure transmission factor	85		% i/i	CWKS-06
crystal size 2.5 - 5 mm	75		% m/m	CWKS-07

Transport, storage:

in paper bags, 3-layer with plastic (PE) inlay, containing 25 kg preferably
transportation in roofed vehicles
storage at relative humidity up to 65% and temperature below 40°C in
original package
stacking up to a maximum of 8 sacks

Packing and Signature:

fixed by article no.

Safety sign:

none

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QUALITY SYSTEMS		
ISO 9001	Yes	Yes
ISO 14001	Yes	Yes
ISO 22000	Yes	Yes
FSSC 22000	Yes	Yes
GMP+ -feed	Yes	Yes
OHSAS18001	-	Yes
ESAD	Yes	Yes
other	-	AEO