

Product specification

CAA-NDSPG-E
Revision 7

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supersedes: Revision 6

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SODIUM METABISULFITE PHOTO, NON FOOD GRADE

Photographic Grade (ISO 3627-2001)

PRD-NO.: 30042379

1. General

This product is produced and marketed by BASF SE, Ludwigshafen, Germany. The unit producing and marketing this product is certified according to ISO 9001.

Appearance: white, fine crystalline powder, with an odour of SO₂
Chemical name: Sodium Metabisulfite, Na₂S₂O₅
CAS no.: 7681-57-4
EINECS no.: 231-673-0

2. Properties

Parameter	Unit	Specification	Test method
Appearance of solution	-	Clear and free from insoluble matter except for a slight flocculence	ISO 3627-2001 (E)
Reaction to ammoniacal silver nitrate	-	To pass test	ISO 3627-2001 (E)
Na ₂ S ₂ O ₅	g/100 g	min. 98	ANSI PH 4.276-1980
SO ₂	g/100 g	min. 66	calculated
pH value (5 % solution)	-	4.0 – 4.5	ISO 3627-2001 (E)
Thiosulfate (as S ₂ O ₃ ²⁻)	g/100 g	max. 0.03	ISO 3627-2001 (E)
Chloride	mg/kg	max. 20	IC
Heavy metals as Pb	mg/kg	max. 10	ICP-OES
Fe	mg/kg	max. 5	ICP-OES
Na ₂ SO ₃	g/100 g	max. 1.5	ISO 3627-2001 (E)
Na ₂ SO ₄	-	remainder	calculated

The aforementioned data shall constitute the agreed contractual quality of the product at the time of passing of risk. The data are controlled at regular intervals as part of our quality assurance program. Neither these data nor the properties of product specimens shall imply any legally binding guarantee of certain properties or of fitness for a specific purpose. No liability of ours can be derived therefrom.