

Product specification

Inorganic Chemicals

CAA-NDS-E
Revision 7

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supersedes:CAA-NDS-E, Rev.6

dated 2008-01-23



SODIUM METABISULFITE, NON FOOD GRADE

PRD-No.: 30042378

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 9001:2000.

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

2. Specifications

Parameter	Unit	Specification	Test method
Na ₂ S ₂ O ₅	g/100 g	min. 97.2	ANSI PH 4.276-1980
SO ₂	g/100 g	min 65.5	calculated
pH value (5 % solution)	-	4.0 – 4.8	ISO 3627-2001 (E)
Chloride	mg/kg	max. 50	IC
Heavy metals as Pb	mg/kg	max. 10	ICP-AES
Fe	mg/kg	max. 10	ICP-AAS
Na ₂ SO ₃ + 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.