

Attention! Please note that the certificates of analysis are also conveniently available on your BASF online portal.

2024-08-26      Certificate No 6487  
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Isocyanate & Precursors  
E-CMI/EQ  
+49 621 6046278

Iran

**Inspection Certificate 3.1 according to EN 10204**

Sodium Metabisulfite  
food grade

Purchase order/Customer material  
PFI2024/CM/0013  
SODIUM METABISULFITE FOOD GRADE

Material	50077236
Order	3387576082 000010
Delivery	3538918551 000010
Batch	22815616K0
Batch/Qty	20825.000 KG
Total	20825.000 KG

Best before / Retest-Date (MM-YYYY): 02-2026  
Product release-Date (DD-MM-YYYY): 25-03-2024

Property	Limit	Unit	Result	Test Method
Appearance of solution	clear + colour1		clear + colour1	Europ. Pharmacop.
Na2S2O5	97.2 - 100.5	g/100 g	98.9	ANSI-4.276
S02	65.5 - 87.4	g/100 g	66.6	calculated
Thiosulfat	max. 0.85	g/100 g	< 0.85	USP NF
pH value (10% solution)	4.0 - 4.5	pH	4.2	DIN 19268-2007
chloride	max. 50	mg/kg	< 20	IC
Heavy metals as Pb	max. 10	mg/kg	< 10	ICP-OES
As	max. 1	mg/kg	< 1	ICP-OES
Cr	max. 1	mg/kg	< 1	ICP-OES
Cu	max. 1	mg/kg	< 1	ICP-OES
Cd	max. 1	mg/kg	< 1	ICP-OES
Fe	max. 3	mg/kg	< 1	ICP-OES
Hg	max. 0.1	mg/kg	< 0.1	AAS (cold vapour)
Ni	max. 1	mg/kg	< 1	ICP-OES
Pb	max. 1	mg/kg	< 1	ICP-OES
Se	max. 1	mg/kg	< 1	ICP-OES
Sb	max. 1	mg/kg	< 1	ICP-OES
Zn	max. 1	mg/kg	< 1	ICP-OES
H2O	max. 1000	mg/kg	< 1000	Coulometric KF
NA2S03+NA2S04	remainder	g/100 g	remainder	calculated

Joint (FAO/WHO) Expert Committee on Food Additives (JECFA) in the Codex Alimentarius as well as the ones contained in the Food Chemical Codex. The purity of this product fulfils in each case the specification limits of the effective edition of the European Pharmacopoeia, the US Pharmacopoeia, the British Pharmacopoeia and

The above-mentioned data describes the relevant parameters of the product at the time of issuing this certificate of analysis (CoA). The data is controlled at regular intervals as part of our quality assurance program and is provided for reference only. The contractually agreed quality of the product at the time of passing of risk is exclusively determined by our product specification. Unless specifically agreed by the Parties in writing signed by authorized representatives, no suitability for a particular use shall be presumed or implied based on the CoA and the customer is solely responsible for determining and verifying the suitability of the use of the product for any purpose.

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Japanese Pharmacopoeia as well as the DIN EN 12121:2012 norm for chemicals used for treatment of water intended for human consumption.  
For use as a food additive, Sodium Metabisulfite Food Grade has a limited license according to E-No. 223.

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Quality Control E-CMI/EQ

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