

CERTIFICATE OF ANALYSIS

Product Name	DI-BORON TRIOXIDE ANHYDROUS 98% EXTRAPURE		
CAS No.	1303-86-2	Code No.	00465
Batch No.	CS07210544	Date of Analysis	28/07/2021
Mfg. Date	July-2021	Mol.Weight (g/mol)	69.62
Expiry Date	June-2026	Mol. Formula	B ₂ O ₃

Sr.	TESTS	SPECIFICATIONS	RESULTS
1	Appearance	Colorless or White Powder or Crystals	White Powder
2	Assay	Min 98.0%	99.66%
3	Non esterifiable impurities	Max 0.05%	0.003%
4	Chloride (Cl)	Max 0.05%	0.0007%
5	Calcium (Ca)	Max 0.002%	0.0012%
6	Heavy metal (as Pb)	Max 0.002%	0.0010%
7	Iron (Fe)	Max 0.0005%	0.00023%
8	Magnesium (Mg)	Max 0.0005%	0.00025%
9	Potassium (K)	Max 0.003%	0.0013%
10	Sodium (Na)	Max 0.003%	0.0021%

Remark: This product complies as per the specifications of Chemnovo.

This is an electronically generated certificate and is valid without a signature.

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