

## Certificate of Analysis

Date of Testing: 2024-01-02 11:16:54  
Date of Next Testing: 2028-01-01 11:16:54  
Product Name: **Sodium metaborate tetrahydrate**  
CAS Number: 10555-76-7  
Specifications & Purity: Analytical Reagent  
Lot #: L2325250  
SKU #: **S111806**  
**Analysis:** **300523**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Insoluble matter in H2O	0-0.005 (%)	0.00 %
Iron(Fe)	0-0.001 (%)	0.00 %
(NO3)Nitrate	0-0.003 (%)	0.00 %
Chloride (Cl-)	0-0.002 (%)	0.00 %
(PO4)Phosphate	0-0.001 (%)	0.00 %
Calcium(Ca)	0-0.005 (%)	0.00 %
Sulfate(SO42-)	0-0.01 (%)	0.01 %
Purity(Based On Trace Metals Analysis)	99-100 (%)	99.98 %
Appearance (S111806)	White Powder or Crystals	White Powder or Crystals
Carbonate	Passes test	Passes test
Solubility in H2O , Colorless,Clear,100 mg/mL, H2O	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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QA & QC Manager