

Certificate of Analysis

Date of Testing: 2024-12-12 10:47:18
Date of Next Testing: 2027-12-12 10:47:18
Product Name: **Sodium tetraborate pentahydrate**
CAS Number: 12179-04-3
Specifications & Purity: $\geq 99.5\%$
Lot #: B2210077
SKU #: **S302643**
Version: **1**
Analysis #: **448004**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
B ₂ O ₃ basis	48-50 (%)	49.99 %
Na ₂ O	22-24 (%)	23.99 %
Assay(Na ₂ B ₄ O ₇ •5H ₂ O)	99.5-100 (%)	99.86 %
Appearance(S302643)	White Solid	White Solid
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager