

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-19 17:39:36
 Date of Next Testing: 2028-12-18 17:39:36
 Product Name: **Sodium tetraborate pentahydrate**
 CAS Number: 12179-04-3
 Specifications & Purity: $\geq 99.5\%$
 Lot #: L2516089
 SKU #: **S302643**
 Version: **1**
 Analysis #: **371107**
 Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Assay($\text{Na}_2\text{B}_4\text{O}_7 \cdot 5\text{H}_2\text{O}$)	99.5-100 (%)	99.86390 %
B_2O_3 basis	48-50 (%)	49.49690 %
Na_2O	22-24 (%)	22.03500 %
Appearance(S302643)	White Solid	White Solid
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager