

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-20 11:28:36

Date of Next Testing: 2029-05-19 11:28:36

Product Name: **Borate Fluxes**

CAS Number:

Specifications & Purity: $\geq 99.98\%$, 35.3 %Dilithium tetraborate64.7 %lithium metaborate

Lot #: J1710068

SKU # **B112068**

Version **0**

Analysis #: **512133**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
high density	0.9-1.2 (g/cm ³)	0.91800 g/cm ³
Lithium tetraborate(Li ₂ B ₄ O ₇)	35.29-35.3 (%)	35.29400 %
Lithium metaborate(LiBO ₂)	64.69-64.7 (%)	64.69300 %
bulk density	0.58-0.7 (g/cm ³)	0.58200 g/cm ³
Loss on drying at 650 °C	0-0.5 (%)	0.44800 %
Appearance (B112068)	White Powder or Crystals	White Powder or Crystals



John Su
QA & QC Manager