

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-11 08:48:29  
 Date of Next Testing: 2030-05-10 08:48:29  
 Product Name: **Lithium Borates Flux 67:33**  
 CAS Number:  
 Specifications & Purity:  $\geq 99.98\%$  metals basis, 67%Dilithium tetraborate33 % lithium metaborate  
 Lot #: E2608229  
 SKU # **B112067**  
 Version **0**  
 Analysis #: **698072**  
 Storage Temperature: Room temperature

| Parameter                                                           | Limit Values                 | Result                    |
|---------------------------------------------------------------------|------------------------------|---------------------------|
| Loss on drying at 650 °C                                            | 0-0.5 (%)                    | 0.33000 %                 |
| Lithium tetraborate(Li <sub>2</sub> B <sub>4</sub> O <sub>7</sub> ) | 66.99-67 (%)                 | 67.00000 %                |
| Lithium metaborate(LiBO <sub>2</sub> )                              | 32.99-33 (%)                 | 33.00000 %                |
| bulk density                                                        | 0.4-0.7 (g/cm <sup>3</sup> ) | 0.64000 g/cm <sup>3</sup> |
| high density                                                        | 0.9-1.2 (g/cm <sup>3</sup> ) | 0.92000 g/cm <sup>3</sup> |
| Appearance (B112067)                                                | White Powder or Crystals     | White Powder or Crystals  |



John Su  
QA & QC Manager