

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-05 09:39:06

Date of Next Testing: 2028-12-04 09:39:06

Product Name: **Copper fluoroborate**

CAS Number: 38465-60-0

Specifications & Purity: 45 wt. % in water

Lot #: A2119121

SKU #: **C105404**

Version: **0**

Analysis #: **443250**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Copper fluoroborate(as Cu ²⁺)	11-13 (%)	12.30800 %
Sulfate(SO ₄ ²⁻)	0-0.03 (%)	0.01860 %
Free borate (HBO ₃)	0-4 (%)	2.49800 %
silica(SiO ₂)	0-0.6 (%)	0.28600 %
Fluoroborate (HBF ₄)	0-2.5 (%)	1.59800 %
Iron(Fe)	0-0.01 (%)	0.01000 %
Appearance (C105404)	Dark blue liquid	Dark blue liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager