

Certificate of Analysis

Date of Testing: 2022-08-03 13:32:58
Date of Next Testing: 2026-08-02 13:32:58
Product Name: **Copper fluoroborate**
CAS Number: 38465-60-0
Specifications & Purity: 45 wt. % in water
Lot #: H2202274
SKU #: **C105404**
Analysis: 120871

Parameter	Limit Values	Result
Copper fluoroborate(as Cu ²⁺)	11-13 (%)	12.31%
Sulfate(SO ₄ ²⁻)	0-0.03 (%)	0.02%
Free borate (HBO ₃)	0-4 (%)	2.50%
silica(SiO ₂)	0-0.6 (%)	0.29%
Fluoroborate (HBF ₄)	0-2.5 (%)	1.60%
Iron(Fe)	0-0.01 (%)	0.01%
Appearance (C105404)	Dark blue liquid	Dark blue liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager