

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-10 09:52:30
Date of Next Testing: 2027-05-09 09:52:30
Product Name: **Chromium(III) sulfate hydrate**
CAS Number: 15244-38-9
Specifications & Purity: reagent grade, for synthesis
Lot #: D2326386
SKU #: **C100200**
Analysis: 220786
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Sulfate(SO ₄ ²⁻)	50-73 (%)	60.12 %
Chromium(Cr)	18-26 (%)	22.34 %
PH(5% in water)	1.0-2.5	2.44
Appearance (C100200)	Green to Purple Crystals or Crystalline Powder	Green to Purple Crystals or Crystalline Powder
ICP Major Analysis	Confirmed to structure	Confirmed to structure
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager