

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-09 17:19:31
Date of Next Testing: 2026-06-08 17:19:31
Product Name: **Chromium(III) sulfate hydrate**
CAS Number: 15244-38-9
Specifications & Purity: reagent grade, for synthesis
Lot #: F2205315
SKU #: **C100200**
Analysis: **097169**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Sulfate(SO ₄ ²⁻)	50-73 (%)	52.10%
Chromium(Cr)	18-26 (%)	24.50%
PH(5% in water)	1.0-2.5	2.00
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