

Certificate of Analysis

Date of Testing: 2022-09-15 11:15:25
Date of Next Testing: 2026-09-14 11:15:25
Product Name: **Iron oxalate dihydrate**
CAS Number: 6047-25-2
Specifications & Purity: 99.99% metals basis
Lot #: K1821234
SKU #: **I104329**
Analysis: 134856
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Titration by KMNO ₄ (% Fe)	30.6-31.5 (%)	31.35 %
Water by Karl Fischer	18-22 (%)	20.35 %
Total Metallic Impuritie	0-200 (ppm)	100.63 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	100.00 %
Appearance (I104329)	Yellow to Orange Powder	Yellow to Orange Powder
ICP: Confirms Iron Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager