

Certificate of Analysis

Date of Testing: 2023-05-11 11:52:10

Date of Next Testing: 2027-05-10 11:52:10

Product Name: **Iron(III) perchlorate hydrate**

CAS Number: 15201-61-3

Specifications & Purity: reagent grade

Lot #: D2328090

SKU #: **I305426**

Analysis: **209615**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Fe(Titration by Na ₂ S ₂ O ₃)	10-12.5 (%)	10.28 %
Appearance (I305426Form)	Powder or Crystal	Powder or Crystal
ICP: Confirms Iron Component	Confirmed	Confirmed
Appearance (I305426Color)	Yellow to Yellow-Green to brown	Yellow to Yellow-Green to brown
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager