

## Certificate of Analysis

Date of Testing: 2023-03-09 11:49:50  
Date of Next Testing: 2026-03-08 11:49:50  
Product Name: **Iron perchlorate hydrate**  
CAS Number: 335159-18-7  
Specifications & Purity: Reagent Grade  
Lot #: B2322082  
SKU #: **I189112**  
**Analysis:** **178559**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Fe(Titration by KMNO4)	13-16 (%)	15.10%
Appearance (I189112)	white to light green powder or crystals	white to light green powder or crystals
ICP: Confirms Iron Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager