

Certificate of Analysis

Date of Testing: 2025-04-18 16:14:54

Date of Next Testing: 2028-04-17 16:14:54

Product Name: **Iron(II) bromide, anhydrous**

CAS Number: 7789-46-0

Specifications & Purity: $\geq 98\%$

Lot #: D2509452

SKU #: **I283345**

Version: **2**

Analysis #: **477121**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	101.86 %
Water by Karl Fischer	0-1 (%)	0.94 %
ICP: Confirms Iron Component	Confirmed	Confirmed
Appearance(I283345)	Yellow to Orange to Amber to Dark red powder to crystal	Yellow to Orange to Amber to Dark red powder to crystal

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager