

Certificate of Analysis

Date of Testing: 2022-07-25 17:03:29

Date of Next Testing: 2025-07-24 17:03:29

Product Name: **Iron nitride**

CAS Number: 37245-77-5

Specifications & Purity: $\geq 99.9\%$ metal basis

Lot #: G2222397

SKU #: **I341822**

Analysis: **094776**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Trace Metal Analysis	≤ 2000 (ppm)	1136.00 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.90 %
ICP: Confirms Iron Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager