

Certificate of Analysis

Date of Testing: 2024-12-13 18:31:20

Date of Next Testing: 2027-12-13 18:31:20

Product Name: **Iron nitride**

CAS Number: 37245-77-5

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

Lot #: L2412667

SKU #: **I341822**

Version: **1**

Analysis #: **441660**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.93 %
Trace Metal Analysis	≤ 2000 (ppm)	694.00 ppm
ICP: Confirms Iron Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager