

Certificate of Analysis

Date of Testing: 2023-11-30 10:26:41

Date of Next Testing: 2026-11-29 10:26:41

Product Name: **Iron nitride**

CAS Number: 37245-77-5

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

Lot #: K2327103

SKU #: **I341822**

Analysis: **186599**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.95 %
Trace Metal Analysis	≤ 2000 (ppm)	478.00 ppm
ICP: Confirms Iron Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager