

Certificate of Analysis

Date of Testing: 2024-04-03 16:16:32

Date of Next Testing: 2028-04-02 16:16:32

Product Name: **2-Nitrophenylhydrazine Hydrochloride**

CAS Number: 6293-87-4

Specifications & Purity: $\geq 95\%$ (T)

Lot #: C2421583

SKU #: **N639274**

Analysis: **342540**

Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	95-100 (%)	97.75 %
Purity(Titration by AgNO ₃)	94.5-105.5 (%)	103.27 %
Appearance(N639274)	Yellow to Reddish yellow Crystal- Powder	Yellow to Reddish yellow Crystal- Powder
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager