

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-22 22:25:24

Date of Next Testing: 2027-02-21 22:25:24

Product Name: **3-Nitro-2-pyridinethiol**

CAS Number: 38240-29-8

Specifications & Purity: $\geq 96\%$

Lot #: B2316319

SKU #: **N120467**

Version: **0**

Analysis #: **154985**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	17.1-18.7 (%)	17.90400 %
Carbon by Elemental Analysis	36.7-40.2 (%)	38.40200 %
Melting point	169-175 (°C)	169.43000 °C
Purity(HPLC)	96-100 (%)	99.12700 %
Sulfur by Elemental Analysis	19.6-21.5 (%)	19.61000 %
Appearance (N120467)	White to Yellow to Orange Crystal to Powder	White to Yellow to Orange Crystal to Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager