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Certificate of Analysis

Date of Testing:	2023-02-22 22:56:53
Date of Next Testing:	2027-02-21 22:56:53
Product Name:	**3-Nitro-2-pyridinethiol**
CAS Number:	38240-29-8
Specifications & Purity:	96%
Lot #:	B2316232
SKU #	**N120467**
Analysis:	**154985**
Storage Temperature:	Argon charged

Parameter	**Limit Values**	**Result**
Nitrogen by Elemental Analysis	17.1-18.7（%）	17.90 %
Carbon by Elemental Analysis	36.7-40.2（%）	38.40 %
Melting point	169-175（℃）	169.43000 ℃
Purity(HPLC)	96-100（%）	99.12700 %
Sulfur by Elemental Analysis	19.6-21.5（%）	19.61 %
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