

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-06 14:09:57

Date of Next Testing: 2028-03-05 14:09:57

Product Name: **2-Nitroimidazole**

CAS Number: 527-73-1

Specifications & Purity: $\geq 98\%$

Lot #: F2009142

SKU #: **N119956**

Version: **0**

Analysis #: **326602**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.44200 %
Carbon by Elemental Analysis	31.1-32.7 (%)	32.40000 %
Nitrogen by Elemental Analysis	36.2-38.1 (%)	37.50000 %
Appearance (N119956)	White to Yellow Solid	White to Yellow Solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility, Yellow to Orange Clear, 50mg/ml(5%), 2N NH ₄ OH	pass	Pass



John Su
QA & QC Manager