

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-15 16:55:47
 Date of Next Testing: 2029-07-14 16:55:47
 Product Name: **2-Nitroimidazole**
 CAS Number: 527-73-1
 Specifications & Purity: $\geq 98\%$
 Lot #: F2527097
 SKU #: **N119956**
 Version: **0**
 Analysis #: **544293**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.45200 %
Carbon by Elemental Analysis	31.1-32.7 (%)	31.90000 %
Nitrogen by Elemental Analysis	36.2-38.1 (%)	37.30000 %
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