

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-25 15:44:14

Date of Next Testing: 2028-09-24 15:44:14

Product Name: **Diatrizoic acid**

CAS Number: 117-96-4

Specifications & Purity: Moligand™, ≥98%

Lot #: I2419036

SKU #: **D124786**

Version: **1**

Analysis #: **043942**

Storage Temperature: Protected from light,Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.87400 %
Loss on drying	0-7 (%)	4.28363 %
Purity(Titration by AgNO3)(anhydrous basis)	97.5-102.5 (%)	98.85400 %
Appearance (D124786)	White to Off-White Powder	White to Off-White Powder
Solubility in 0.2M NaOH	almost transparency	almost transparency
Solubility in 1 M NH4OH , Colorless,Clear to Slightly Hazy,100 mg/ml	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager