

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-13 14:48:43
Date of Next Testing: 2027-12-12 14:48:43
Product Name: **DL-Normetanephrine hydrochloride**
CAS Number: 1011-74-1
Specifications & Purity: $\geq 95\%$
Lot #: L2307183
SKU #: **R132741**
Analysis: 304710
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	95.00000 %
Appearance (R132741)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless to Yellow, Clear to Slightly Hazy(50mg/ml)	pass	Pass



John Su
QA & QC Manager