

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-12-13 11:51:24  
Date of Next Testing: 2028-12-12 11:51:24  
Product Name: **Nω-Nitro-L-arginine methyl ester hydrochloride**  
CAS Number: 51298-62-5  
Specifications & Purity: ≥98%  
Lot #: L2411581  
SKU #: **N109211**  
Version: **2**  
Analysis #: **414218**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.14400 %
Specific Rotation [α] <sub>20</sub> /D(c=3 in MeOH)	14-16 (°)	15.97°
Appearance (N109211)	White to Off-White Crystals to Powder	White to Off-White Crystals to Powder
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su  
QA & QC Manager