

Certificate of Analysis

Date of Testing: 2024-04-09 14:47:47
Date of Next Testing: 2028-04-08 14:47:47
Product Name: **N ω -Nitro-L-arginine methyl ester hydrochloride**
CAS Number: 51298-62-5
Specifications & Purity: 98%
Lot #: D2402359
SKU #: **N109211**
Analysis: 334231
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.95800 %
Specific Rotation [a] _D 20/D(c=3 in MeOH)	14-16 (°)	15.92°
Appearance (N109211)	White to Off-White Crystals to Powder	White to Off-White Crystals to Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
TLC Analysis	One spot	One spot
LC-MS for identification	Conforms	Conforms
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager