

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-18 11:54:57
Date of Next Testing: 2027-11-18 11:54:57
Product Name: **3 , 3'-Diaminobenzidine tetrahydrochloride hydrate**
CAS Number: 7411-49-6
Specifications & Purity: $\geq 99\%$
Lot #: K2404233
SKU #: **D693820**
Version: **1**
Analysis #: **438167**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.38100 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms
Appearance(D693820)	White to Light Grey to Amber to Light Brown to Dark purple powder to crystal	White to Light Grey to Amber to Light Brown to Dark purple powder to crystal



John Su
QA & QC Manager