

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-09 16:56:49
 Date of Next Testing: 2027-08-08 16:56:49
 Product Name: **2,2'-Azobis[2-(2-imidazolin-2-yl)propane] Dihydrochloride**
 CAS Number: 27776-21-2
 Specifications & Purity: $\geq 98\%$ (HPLC)
 Lot #: G2329098
 SKU #: **A151317**
 Version: **0**
 Analysis #: **253983**
 Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	102.24000 %
Purity(HPLC)	98-100 (%)	98.02000 %
Appearance (A151317)	White powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager