

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-11 11:36:56
 Date of Next Testing: 2027-09-10 11:36:56
 Product Name: **5-Amino-1-naphthol-3-sulfonic Acid Hydrate**
 CAS Number: 489-78-1
 Specifications & Purity: $\geq 97\%$
 Lot #: H2328166
 SKU #: **A151766**
 Version: **1**
 Analysis #: **264802**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	6-10 (%)	10.00000 %
Purity(HPLC area)	97-100 (%)	99.94000 %
LC-MS for identification	Conforms	Conforms
Appearance(A151766)	White to Amber to Dark purple powder to crystal	White to Amber to Dark purple powder to crystal
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager