

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-28 11:16:48

Date of Next Testing: 2027-06-27 11:16:48

Product Name: **N,N-Dimethylpropane- 1,3-diammonium chloride**

CAS Number: 52198-63-7

Specifications & Purity: 98%

Lot #: F2317398

SKU #: **N493682**

Analysis: **225785**

Storage Temperature: Room temperature,Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	101.12 %
Appearance(N493682)	White to Almost white powder to crystal	White to Almost white powder to crystal
NMR Spectrum 1H	Conforms to structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager