

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-08 17:05:56  
Date of Next Testing: 2028-09-07 17:05:56  
Product Name: **1,1,1-Trimethylhydrazinium iodide**  
CAS Number: 3288-80-0  
Specifications & Purity:  $\geq 97\%$   
Lot #: K2222774  
SKU #: **T169598**  
Version: **0**  
Analysis #: **568790**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Titration by AgNO <sub>3</sub> )	96.5-103.5 (%)	100.34 %
Melting point	225-230 (°C)	225.98000 °C
Appearance (T169598)	White to Tan Powder or Crystals	White to Tan Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager