

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-18 18:34:35  
Date of Next Testing: 2027-07-18 18:34:35  
Product Name: **Cetrimonium bromide (CTAB)**  
CAS Number: 57-09-0  
Specifications & Purity: high-purity  
Lot #: G2504306  
SKU #: **C274355**  
Version: **1**  
Analysis #: **545601**  
Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Melting point	248-251 (°C)	248.30000 °C
Purity(Titration by AgNO3)	99-102.5 (%)	100.98000 %
Appearance(C274355)	White to Off-White Solid, powder or crystal or chunk	White to Off-White Solid, powder or crystal or chunks
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager