

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-10 17:08:40
Date of Next Testing: 2027-04-10 17:08:40
Product Name: **Cetrimonium bromide (CTAB)**
CAS Number: 57-09-0
Specifications & Purity: high-purity
Lot #: C2531222
SKU #: **C274355**
Version: **1**
Analysis #: **503465**
Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Melting point	248-251 (°C)	249.00000 °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