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ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2024-05-15 08:54:44
Date of Next Testing:	2027-05-15 08:54:44
Product Name:	**(+)-3-Bromocamphor-8-sulfonic Acid Ammonium Salt**
CAS Number:	14575-84-9
Specifications & Purity:	>98.0%(T)
Lot #:	E2409046
SKU #	**B153199**
Analysis:	**358128**

Parameter	**Limit Values**	**Result**
Nitrogen by Elemental Analysis	4-4.4（%）	4.20 %
Purity(Titration by NaOH After Oxygen Combustion)	97.5-102.5（%）	98.03 %
Specific Rotation [a]20/D(c=4 in H2O)	84-87（°）	85.80 °
Appearance（B153199）	white to beige powder or crystals	white to beige powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager