

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-16 14:11:03
 Date of Next Testing: 2025-11-15 14:11:03
 Product Name: (6R,7R)-7-Amino-3-Hydroxymethyl-8-Oxo-5-Thia-1-Aza-Bicyclo[4.2.0.]Oct-2-Ene-2-Carboxylic Acid
 CAS Number: 15690-38-7
 Specifications & Purity: ≥98%
 Lot #: K2214680
 SKU #: R303007
 Version: 3
 Analysis #: 117507
 Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.02000 %
Specific rotation [α] _{20/D} (C=0.25, pH 7.0 Buffer sol.)	105-120 (°)	119.24000 °
Appearance(R303007)	White or off-white Powder	White or off-white powder
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager