

Certificate of Analysis

Date of Testing: 2024-08-23 14:36:48

Date of Next Testing: 2026-08-23 14:36:48

Product Name: 4-Hydroxymethyl-2,6,7-trioxa-1-phosphabicyclo[2.2.2]octane 1-oxide

CAS Number: 5301-78-0

Specifications & Purity: ≥98%

Lot #: K2216728

SKU #: H138950

Version: 1

Analysis #: 403543

Parameter	Limit Values	Result
Melting point	209-213 (°C)	211.21800 °C
Purity(HPLC area)	98-100 (%)	98.07 %
Appearance (H138950)	White to almost white powder or solid or crystal	White to almost white powder or solid or crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager