

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-18 10:13:10

Date of Next Testing: 2028-01-18 10:13:10

Product Name: **5-Keto-D-gluconic acid potassium salt**

CAS Number: 91446-96-7

Specifications & Purity: $\geq 98\%$, Sum of isomers

Lot #: A2515016

SKU #: **K351542**

Version: **2**

Analysis #: **324280**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-10 (%)	7.25180 %
Purity(HPLC)(sum of isomers)	98-100 (%)	99.56500 %
Appearance(K351542)	White powder or crystals	White Powder or Crystals
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager