

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-04-15 13:13:52  
Date of Next Testing: 2027-04-15 13:13:52  
Product Name: **5-Keto-D-gluconic acid potassium salt**  
CAS Number: 91446-96-7  
Specifications & Purity: 98%(Sum of isomers)  
Lot #: D2408284  
SKU #: **K351542**  
**Analysis:** **324280**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-10 (%)	7.25 %
Purity(HPLC)(sum of isomers)	98-100 (%)	99.56 %
Appearance(K351542)	White powder or crystals	White Powder or Crystals
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager