

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-09 09:48:39
 Date of Next Testing: 2027-03-08 09:48:39
 Product Name: **Calcium Lactobionate Hydrate**
 CAS Number: 5001-51-4
 Specifications & Purity: $\geq 97\%$ (T)
 Lot #: F2307086
 SKU #: **C153256**
 Version: **0**
 Analysis #: **196077**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Compleximetric titration)(Dried Basis)	97-100 (%)	97.10600 %
Specific Rotation $[\alpha]_{20/D}(c=6 \text{ in H}_2\text{O})$	22-25 (°)	23.50000 °
Appearance (C153256)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager