

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Calcium α -D-heptagluconate hydrate**
Specifications & Purity: $\geq 98\%$
SKU #: **C352040**

Parameter	Limit Values
Appearance(C352040)	Very faintly beige powder
Purity(Complexometric titration)	97.5-102.5 (%)
NMR Spectrum 1H	Conforms to Structure
Specific rotation $[\alpha]_{20/D}(c=5\% \text{ in water})$	1.8-2.2 ($^{\circ}$)
Loss on drying	3-8 (%)