

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-06 14:03:58
 Date of Next Testing: 2029-08-05 14:03:58
 Product Name: **(S)- β -Hydroxy- γ -butyrolactone**
 CAS Number: 7331-52-4
 Specifications & Purity: $\geq 96\%$
 Lot #: G2530357
 SKU #: **H107941**
 Version: **3**
 Analysis #: **552054**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.462-1.466	1.46430
Specific Rotation [α] ₂₀ /D(c=2 in EtOH)	-85--81 (°)	-84.59800 °
Purity(GC)	96-100 (%)	99.52900 %
Appearance (H107941)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager