

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-05-16 16:18:39

Date of Next Testing: 2026-05-15 16:18:39

Product Name: (S,S)-(-)-Hydrobenzoin

CAS Number: 2325-10-2

Specifications & Purity: $\geq 99\%$ (GC)

Lot #: E2204004

SKU #: S161004

Version: 0

Analysis #: 067220

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	146-150 (°C)	148.12000 °C
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in CHCL}_3)$	-98--92 (°)	-97.44500 °
Purity(GC)	99-100 (%)	99.23600 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager