

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-16 09:46:38

Date of Next Testing: 2027-09-16 09:46:38

Product Name: **Levoglucosenone**

CAS Number: 37112-31-5

Specifications & Purity: $\geq 96\%$ (GC)

Lot #: I2504477

SKU # **L130870**Version **1**Analysis #: **373935**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in CHCL}_3)$	-570--530 (°)	-546.00000 °
Purity(GC)	96-100 (%)	97.80000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager