

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-09 17:40:24

Date of Next Testing: 2029-01-08 17:40:24

Product Name: **(+)-Nootkatone**

CAS Number: 4674-50-4

Specifications & Purity: $\geq 97\%$ (GC)

Lot #: A2508081

SKU #: **N159076**

Version: **0**

Analysis #: **014146**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in EtOH})$	170-180 (°)	178.60800 °
Purity(GC)	97-100 (%)	97.68700 %
Melting point	34-38 (°C)	36.00000 °C
Appearance (N159076)	White to Yellow Crystals with Chunk(s)	White to Yellow Crystals with Chunk(s)
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager