

Certificate of Analysis

Date of Testing: 2025-07-12 13:17:54

Date of Next Testing: 2029-07-11 13:17:54

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

CAS Number: 4674-50-4

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

Lot #: G2501609

SKU #: **N159076**

Version: **0**

Analysis #: **379154**

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

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.00%
Specific Rotation	170-187 (°)	180.20 °
[a] ₂₀ /D(c=1 in EtOH)		
Melting point	34-38 (°C)	36.70000 °C
Appearance (N159076)	White or Colorless to Yellow to Orange powder to Crystals with Chunk(s) to liquid	White or Colorless to Yellow to Orange powder to Crystals with Chunk(s) to liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager