

Certificate of Analysis

Date of Testing: 2023-06-11 20:27:14
Date of Next Testing: 2027-06-10 20:27:14
Product Name: **(S)-(-)- β -Citronellol**
CAS Number: 7540-51-4
Specifications & Purity: 99%
Lot #: F2305929
SKU #: **C111343**
Analysis: **042988**

Parameter	Limit Values	Result
Density (20°C)	0.854-0.858	0.86
Refractive index n ₂₀ /D	1.454-1.458	1.46
Specific Rotation [α] ₂₀ /D(c=Neat)	-7--3 (°)	-5.27°
Purity(GC)	99-100 (%)	99.01%
Appearance (C111343)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager