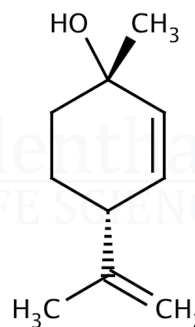


Certificate of Analysis

Product Name	(+)-p-Mentha-2,8-dien-1-ol, 98%
Glentham Code	GK3890
CAS Number	22972-51-6
PubChem SID	310276111
Batch Number	213NPZ

Molecular Weight	152.23
Molecular Formula	C ₁₀ H ₁₆ O
Storage Temp.	+20°C



Property	Specification	Batch 213NPZ
Physical Description	Clear, colourless to light-yellow liquid	Clear, light-yellow liquid
Identification	¹ H-NMR	Conforms
Specific Optical Rotation	≥ +70.0° (0.5% in chloroform)	+75.8°
Enantiomeric Purity	≥ 90.0%	92.1%
Assay (GC)	≥ 98.0%	98.4%

Specification Version	v1.0
Manufacture Date	2015-11-23
Re-Test Date	2021-08-30

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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