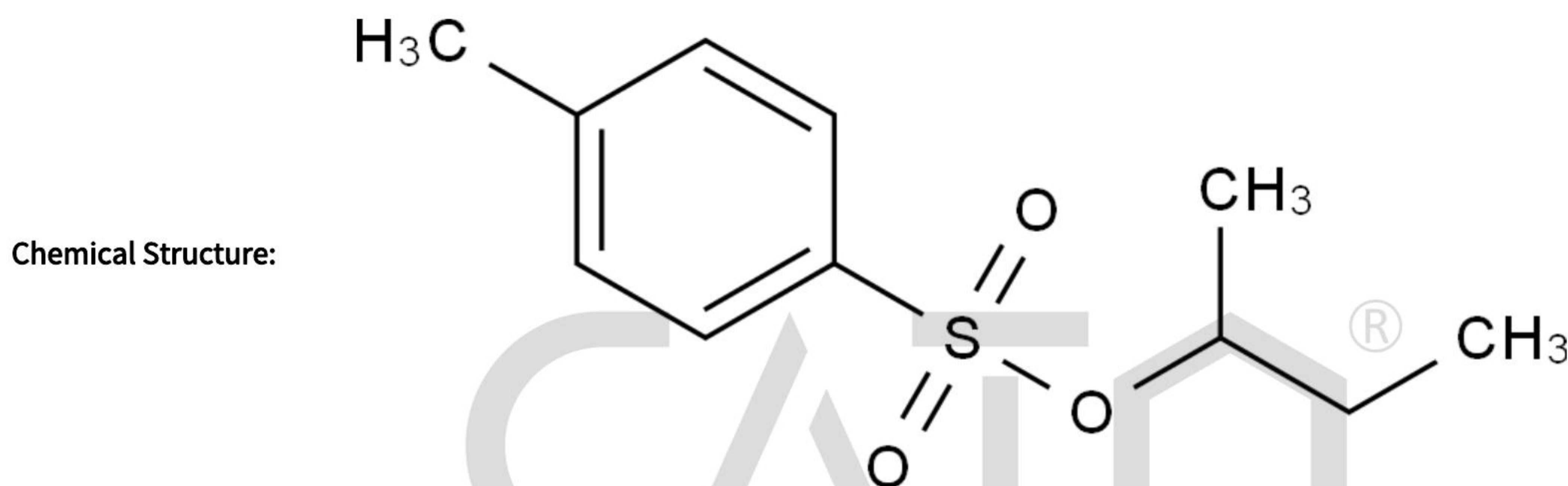


Certificate of Analysis

Reference Material & Standard

Product Name:	sec-butyl 4-methylbenzenesulfonate	Catalogue Number:	C3D-2193
Synonyms:	N/A	Lot Number:	0226-RG-0011
CAS Number:	715-11-7	Expiry Date:	Feb 25, 2028
Molecular Formula:	C ₁₁ H ₁₆ O ₃ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	228.31		



Test Items	Method	Results
Appearance	Visual inspection	Colourless Oil
Identification	LCMS&HNMR	Confirmed
Purity	GC	100.0%
Assay	qNMR	90.2%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Feb 26, 2025

Date: Feb 26, 2025

Date: Feb 26, 2025

