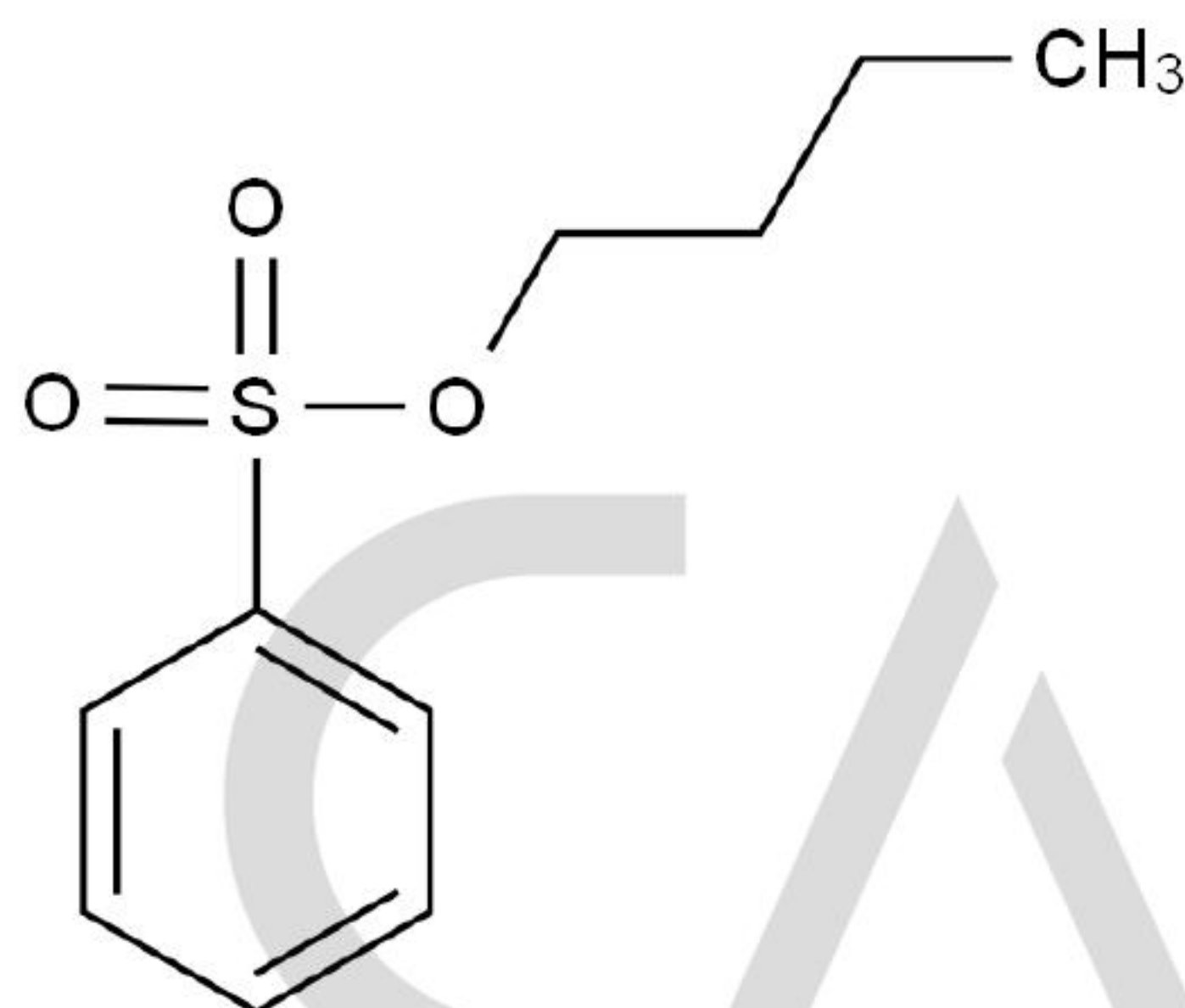


Certificate of Analysis

Reference Material & Standard

Product Name:	Butyl Benzenesulfonate	Catalogue Number:	CCHM703968
Synonyms:	N/A	Lot Number:	0805-RG-0014
CAS Number:	80-44-4	Expiry Date:	Aug 06, 2029
Molecular Formula:	C ₁₀ H ₁₄ O ₃ S	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	214.28	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&HNMR	Confirmed
Purity	HPLC	99.9%
Assay	qNMR	99.1%
Uncertainty		±0.2%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Aug 07, 2025

Date: Aug 07, 2025

Date: Aug 07, 2025

