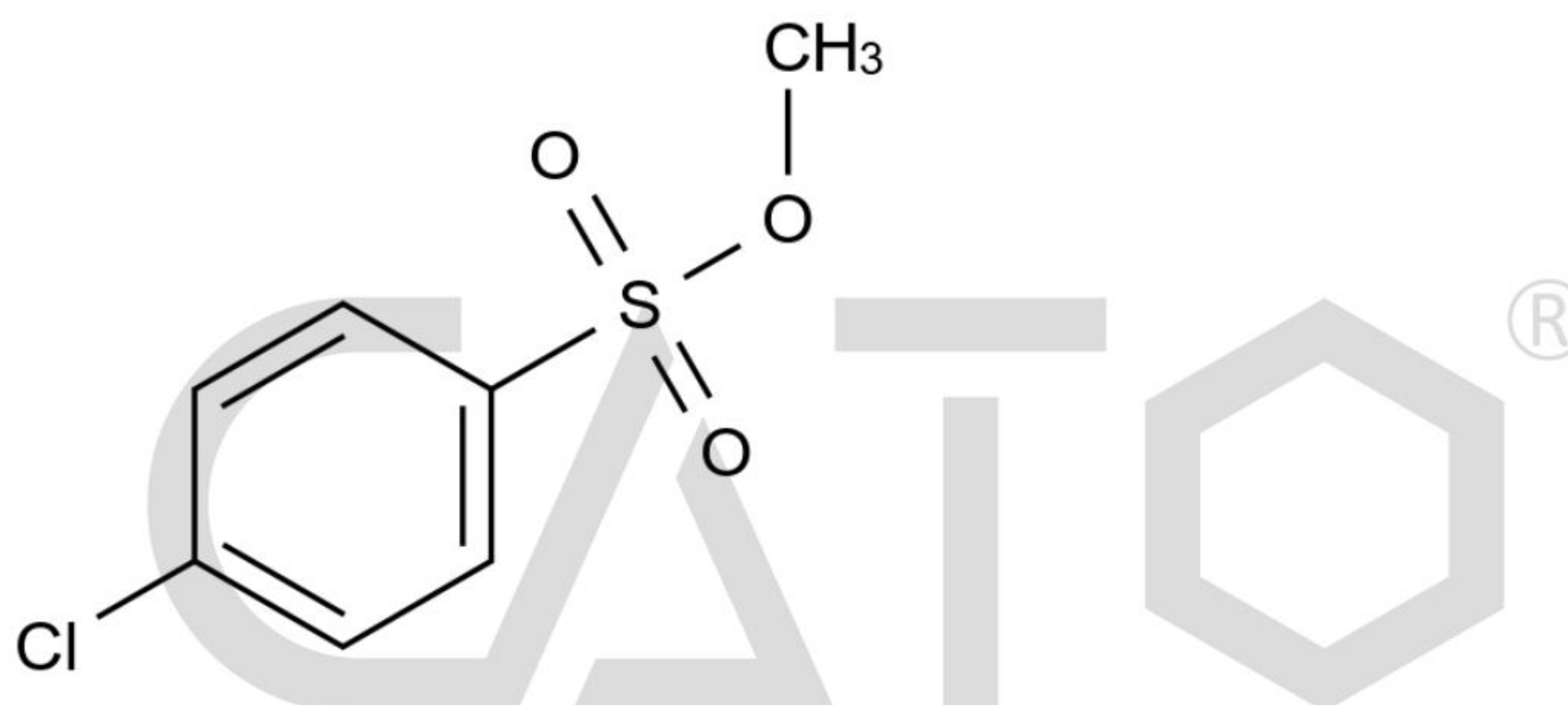


Certificate of Analysis

Reference Material & Standard

Product Name:	4-Chlorobenzene-sulfonmethyl-ester	Catalogue Number:	C1337799
Synonyms:	N/A	Lot Number:	0120-RH-0053
CAS Number:	15481-45-5	Expiry Date:	Jan 22, 2030
Molecular Formula:	C ₇ H ₇ ClO ₃ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	206.65	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	GCMS&HNMR	Confirmed
Purity	HPLC	98.360%
Loss On Drying	TGA	0.4839%
Assay		97.9%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jan 23, 2026

Date: Jan 23, 2026

Date: Jan 23, 2026



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