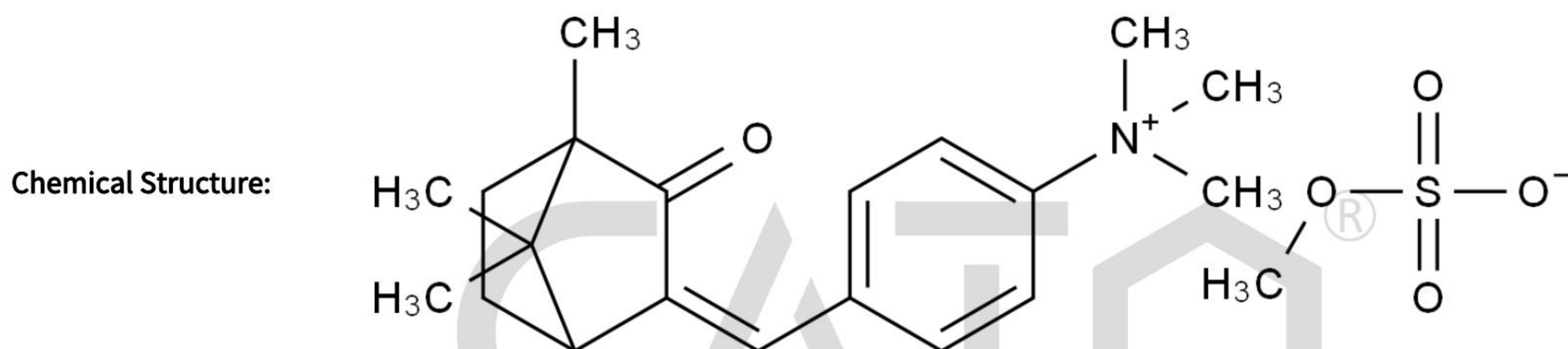


Certificate of Analysis

Reference Material & Standard

Product Name:	Camphor Benzalkonium Methosulfate	Catalogue Number:	CCHM702309
Synonyms:	N/A	Lot Number:	0616-RH-0041
CAS Number:	52793-97-2	Expiry Date:	Jun 29, 2030
Molecular Formula:	C ₂₀ H ₂₈ NO CH ₃ O ₄ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	298.44 111.10	Shipping Condition:	Shipping with Ice Packs
Solubility:	Acetonitrile		



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.9%
Assay	qNMR	82.7%
Uncertainty		±2.9%

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: Jun 30, 2026

Date: Jun 30, 2026

Date: Jun 30, 2026



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