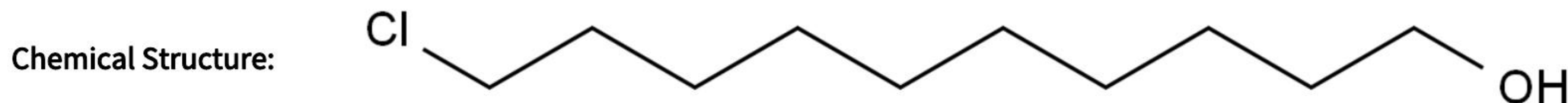


Certificate of Analysis

Reference Material

Product Name:	Dequalinium Impurity 5	Catalogue Number:	C4X-19365
Chemical Name:	N/A	Lot Number:	0901-RE-0017
CAS Number:	51309-10-5	Expiry Date:	Sep 05, 2026
Molecular Formula:	C ₁₀ H ₂₁ ClO	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	192.73		



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&HNMR	Confirmed
Purity	GC	97.1%
Assay	qNMR	96.8%

Comment:

Assay was determined by quantitative ¹H-NMR.

CATO Research Chemicals Inc.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General manager:

David

Date: Sep 06, 2023

Date: Sep 06, 2023

Date: Sep 06, 2023

