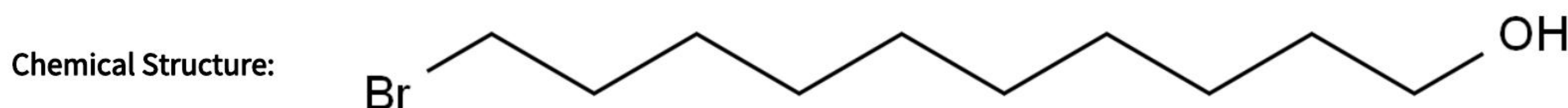


Certificate of Analysis

Reference Material

Product Name:	10-Bromo-1-decanol	Catalogue Number:	CS352181
Chemical Name:	N/A	Lot Number:	0815-RD-0017
CAS Number:	53463-68-6	Expiry Date:	Aug 28, 2025
Molecular Formula:	C ₁₀ H ₂₁ BrO	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	237.18		



Test Items	Method	Results
Appearance	Visual inspection	White Melting Solid
Identification	GCMS&HNMR	Confirmed
Purity	GC	99.048%
Water Content	Karl Fischer	0.4442%
Assay	qNMR	95.4%
Uncertainty		±2.0%

Comment:

1. Assay was determined by quantitative ¹H-NMR.
2. 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:

Delia

Reviewed by:

Xenia

Aproved by General manager:

David

Date: Aug 29, 2022

Date: Aug 30, 2022

Date: Aug 30, 2022

