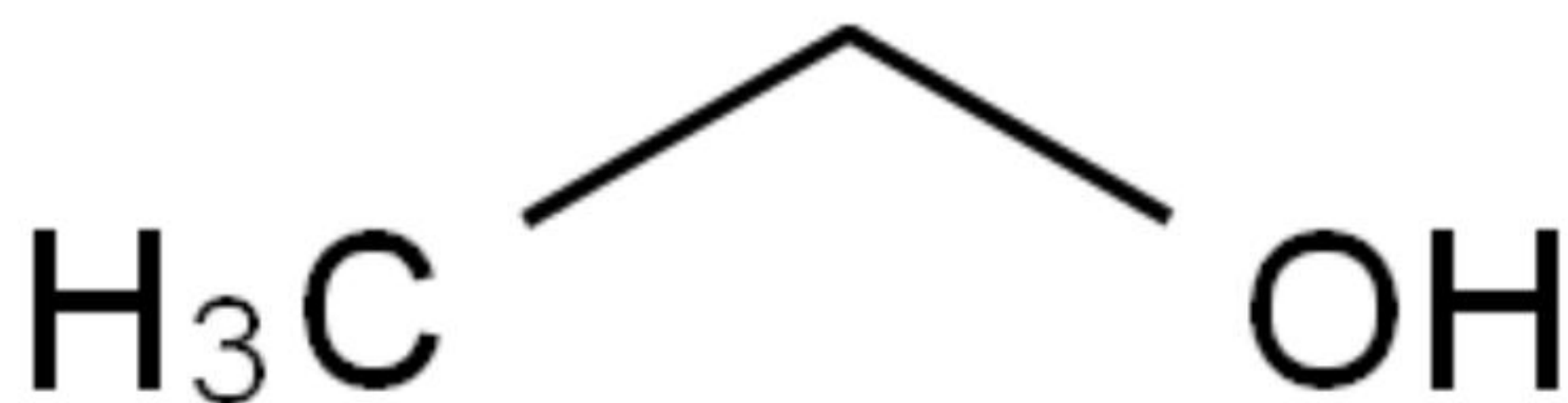


Certificate of Analysis

Reference Material & Standard

Product Name:	Ethanol	Catalogue Number:	LCEM501353-WA
Appearance:	Colourless Liquid	Lot Number:	0410-RE-0062
Solvent:	Water	Storage:	2°C ~ 8°C Protected from light and Sealed
Expiry Date:	Mar 29, 2025		
Chemical Structure:			



NO.	Component	CAS No.	Certified Concentration Value (µg/mL)	Uncertainty (%)
1	Ethanol	64-17-5	2000.5	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.

CATO Research Chemicals Inc.

Signature:

Prepared by: 古雪

Reviewed by:

Xenia

Aproved by General Manager:

David

Date: Mar 30, 2023

Date: Apr 12, 2023

Date: Apr 12, 2023

