



NEWAY SINOPHC TECH. LIMITED

ADD:RM. 204, BUILDING 3, NO. 188, AONA RD., CHINA (SHANGHAI) PILOT FREE TRADE ZONE.
Email:marketing01@newayphc.com; Phone:+86-021-50350029 <https://www.newayphc.com>

Certificate of Analysis (COA)

Product Information

Product Name:2-Butoxyethanol

Product Number:BE-20260221

Batch Number:BE-SH2026022101

Brand:SIGALD

CAS Number:111-76-2

MDL Number:MFCD00002868

Formula:C₆ H₁₄O₂

Formula Weight:118.17 g/mol

Quality Release Date:21 FEB 2026

Test	Specification (Industry Standard)	Result	Unit	Test Method
Appearance (Color)	Colorless	Colorless	-	Visual Inspection
Appearance (Form)	Liquid	Liquid	-	Visual Inspection
Purity (C ₆ H ₁₄ O ₂)	≥ 99.0%	99.6%	%	Gas Chromatography (GC)
Boiling Point	171-173°C	172.4°C	°C	Distillation Method
Melting Point	-74°C	-73.8°C	°C	Freezing Point Determination
Water Content	≤ 0.3%	0.1%	%	Karl Fischer Titration
Refractive Index (25°C)	1.4160-1.4180	1.4171	-	Refractometer
Flash Point (Closed Cup)	61°C	60.8°C	°C	Pensky-Martens Method
Density (25°C)	0.890-0.895 g/cm ³	0.893 g/cm ³	g/cm ³	Density Meter

Certification This batch of product has been tested in accordance with industrial standards for 2-butoxyethanol and meets all specified requirements. It is qualified for use.

Issue Date: 21 FEB 2026