

Certificate of Analysis

Date of Testing: 2025-03-01 16:29:59

Date of Next Testing: 2029-02-28 16:29:59

Product Name: **n-Butanol**

CAS Number: 71-36-3

Specifications & Purity: $\geq 99.5\%$ (GC)

Lot #: B2526140

SKU #: **B111577**

Version: **1**

Analysis #: **474494**

Storage Temperature: Argon charged, Desiccated

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.398-1.402	1.40
Color scale	0-5 (APHA)	0.00 APHA
Water by Karl Fischer	0-0.1 (%)	0.02 %
Purity(GC)	99.5-100 (%)	99.81 %
Evaporation Residue	0-0.005 (%)	0.00 %
Appearance (B111577)	Colorless Liquid	Colorless liquid
Filt. over 0.2 micron	PFTE	PFTE
Infrared spectrum	Conforms to Structure	Conforms to Structure



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