

Certificate of Analysis

Date of Testing: 2023-05-26 15:12:22
Date of Next Testing: 2027-05-25 15:12:22
Product Name: **n-Butanol**
CAS Number: 71-36-3
Specifications & Purity: >99.5%(GC)
Lot #: E2317057
SKU #: **B111577**
Analysis: 213346
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)	0.39 APHA
Water by Karl Fischer	0-0.1 (%)	0.04 %
Purity(GC)	99.5-100 (%)	99.69 %
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



John Su
QA & QC Manager