

Certificate of Analysis

Date of Testing: 2022-04-06 09:11:38
Date of Next Testing: 2026-04-05 09:11:38
Product Name: **n-Butanol**
CAS Number: 71-36-3
Specifications & Purity: reagent grade,98%
Lot #: C2223156
SKU #: **B111573**
Analysis: 086251
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Carbonyl compounds	0-0.04 (%)	0.02 %
Evaporation Residue	0-0.005 (%)	0.00 %
Unsaturated compounds	0-0.05 (%)	0.02 %
Iron(Fe)	0-0.0001 (%)	0.00 %
Acidity	0-0.15	0.04
Density	0.808-0.811 (g/ml)	0.81 g/ml
Assay	98-100 (%)	99.79 %
Refractive index n ₂₀ /D	1.398-1.4	1.40
Esers(As CH ₃ COOC ₄ H ₉)	0-0.3 (%)	0.14 %
Color Test	0-15	2.50
Readily carbonizable substance	pass	Pass



John Su
QA & QC Manager