

Certificate of Analysis

Date of Testing: 2025-06-16 14:19:33

Date of Next Testing: 2029-06-15 14:19:33

Product Name: **n-Butanol (NBA)**

CAS Number: 71-36-3

Specifications & Purity: Basic-Grade Reagents, ≥98%

Lot #: F2510235

SKU #: **B111573**

Version: **2**

Analysis #: **530874**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Evaporation Residue	0-0.005 (%)	0.00 %
Iron(Fe)	0-0.0001 (%)	0.00 %
Esters(As CH ₃ COOC ₄ H ₉)	0-0.3 (%)	0.00 %
Color Test	0-15	0.00
Assay(GC)	98-100 (%)	99.81900 %
Density (20°C)	0.808-0.811 (g/ml)	0.81 g/ml
Unsaturated compounds(Br)	0-0.05 (%)	0.01 %
Carbonyl compounds (As CO)	0-0.04 (%)	0.00000 %
Acidity(as H ⁺)	0-0.0015 (mmol/g)	0.00 mmol/g
Readily carbonizable substance	pass	Pass
Appearance(B111573)	Colorless Clear Liquid	Colorless clear liquid



John Su
QA & QC Manager