

Certificate of Analysis

Date of Testing: 2025-03-24 14:51:22

Date of Next Testing: 2027-03-14 14:51:22

Product Name: **n-Butanol**

CAS Number: 71-36-3

Specifications & Purity: for molecular biology, $\geq 99\%$

Lot #: C2518047

SKU #: **B111580**

Version: **0**

Analysis #: **487810**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.05 (%)	0.02 %
Purity(GC)	99-100 (%)	99.81 %
Appearance (B111580)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Test for molecular biology	Pass	Pass

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager