

Certificate of Analysis

Date of Testing: 2023-07-03 10:46:11
Date of Next Testing: 2027-07-02 10:46:11
Product Name: **n-Butanol**
CAS Number: 71-36-3
Specifications & Purity: >99.5%(GC)
Lot #: F2315660
SKU #: **B111577**
Analysis: **239235**
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) | 3.00 APHA |
| Water by Karl Fischer | 0-0.1 (%) | 0.03 % |
| Purity(GC) | 99.5-100 (%) | 99.70 % |
| 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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