源叶
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# Certificate of Analysis

| | |
|---|---|
| Date of Testing: | 2026-03-16 18:28:26 |
| Date of Next Testing: | 2030-03-15 18:28:26 |
| Product Name: | **n-Butanol** |
| CAS Number: | 71-36-3 |
| Specifications & Purity: | HPLC grade, ≥99.7%(GC) |
| Lot #: | B2628058 |
| SKU # | **W11209** |
| Version | **0** |
| **Analysis #:** | **676902** |
| Storage Temperature: | Room temperature,Argon charged,Desiccated |

| **Parameter** | **Limit Values** | **Result** |
|---|---|---|
| UV Absorbance 220nm | 0-0.7 | 0.28 |
| Refractive index n20/D | 1.398-1.4 | 1.40 |
| UV Absorbance 280nm | 0-0.01 | 0.00 |
| UV Absorbance 225nm | 0-0.5 | 0.19 |
| Purity(GC) | 99.7-100（%） | 99.84 % |
| Evaporation Residue | 0-2（mg/L） | 0.00 mg/L |
| UV Absorbance 235nm | 0-0.1 | 0.08 |
| free acid (as C3H7COOH) | 0-0.002（%） | 0.00 % |
| UV Absorbance 400nm | 0-0.01 | 0.00 |
| Water by Karl Fischer | 0-0.1（%） | 0.01 % |
| UV Absorbance 240nm | 0-0.1 | 0.05 |
| UV Absorbance 260nm | 0-0.04 | 0.01 |
| UV Absorbance 210nm | 0-1 | 0.67 |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Appearance(W11209) | Colorless liquid | Colorless liquid |

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