



Tose Alkamid

Certificate of Analysis

Butyl Acetate

n-Butyl Acetate/ Acetic acid n-butyl ester (C₆H₁₂O₂)

HS Code: 29143300

CAS Number: 123-86-4

| Test | Method | Units | Specification Limits | | Results |
|---|-------------|-------------------|-------------------------|--------|-------------------------|
| | | | Min | Max | |
| Appearance | Visual | - | Colorless, Clear Liquid | | Colorless, Clear Liquid |
| Color | ASTM D 1209 | Pt-Co | - | 10 | <10 |
| Density @ 20 °C | ASTM D 1298 | g/cm ³ | 0.880 | 0.883 | 0.881 |
| Acidity | ASTM D 1613 | % wt. | - | 0.01 | 0.003 |
| Water Content | ASTM D 1364 | % wt. | - | 0.10 | 0.013 |
| Purity | ASTM D 3545 | % wt. | 99 | - | 99.72 |
| Refractive index n _D ²⁰ at 20 °C | ASTM D 1218 | - | 1.3940 | 1.3960 | 1.3952 |
| Boiling range at 760 mmHg | ASTM D 1078 | °C | 120 | 128 | 124-126 |

Prepared By:

Certified By:

Office : 2nd floor, No. 2, 8th Alley North Mofateh St., Tehran, Iran
Factory: 3rd Yas, Babaei Ind. zone, Shazand, Arak, Iran

Office tel : +98-21-88741068
Office fax: +98-21-88532383
Factory: +98-86-38233451~2

www.alkamidco.com | info@alkamidco.com