

**Dongying Liangxin Petrochemical Technology
Development Limited Company**

Certificate of Analysis

n-Butane, 99%

CAS# 106-97-8

Test Date: 01/18/2022

Lot No. 011811010217

| Test Items | Unit | Quality Index | Test Results | Test Methods |
|---|---|------------------------|------------------------|-----------------------------------|
| R600 | % | ≥99 | 99.69 | Gas Chromatography |
| Water content | % | ≤0.0020 | 0.0018 | Coulometric Method |
| Sulphur | Ug/ml | ≤1 | <1 | Coulometric Method |
| Volume fraction of non condensable gas in gas phase (25C) | % | ≤1.5 | 0.21 | Thermal Conductivity Detector TCD |
| Appearance | - | Colorless Transparency | Colorless Transparency | Visual Inspection |
| Odour | - | No Odor | No Odor | Olfactory Identification |
| Quality Judgement | The product passes the test and meets the standard. | | | |

