

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Butyl butyrate,>99.0%(GC)

ITEM NUMBER: B103464
BRAND: Aladdin
CAS NUMBER: 109-21-7
MDL NUMBER: MFCD00009450
FORMULA: C₈H₁₆O₂
MOLECULAR WEIGHT: 144.21

| TEST | SPECIFICATION | | TARGET VALUE |
|-------------------------------------|-----------------------|-------------|--------------|
| | MIN. | MAX. | |
| Acid value | 0 mgKOH/g / | 1 mgKOH/g / | 1 mgKOH/g / |
| Appearance | Colorless Liquid | | |
| Infrared spectrum | Conforms to Structure | | |
| Purity(GC) | 99 % | 100 % | 100 % |
| Refractive index n ₂₀ /D | 1.405 | 1.408 | 1.408 |
| Specific gravity (25/25 ° C) | 0.866 | 0.869 | 0.869 |