



YUANLI CHEMICAL GROUP CO.,LTD

INDUSTRY PARK, ZHULIU STREET, CHANGLE COUNTY, WEIFANG CITY, SHANDONG PROVINCE CHINA

CERTIFICATE OF ANALYSIS

Inspect Date: DEC.13,2020

Commodity: DIBASIC ESTERS

Batch No.:220121391

| Test Item and Result | | |
|----------------------|------------------------------|------------------------------|
| Item | Specification | Result |
| Appearance | Colorless transparent liquid | Colorless transparent liquid |
| Ester content % | ≥98.5 | 99.02 |
| Dimethyl Succinate % | 15-25 | 17.61 |
| Dimethyl Glutarate % | 55-65 | 61.71 |
| Dimethyl Adipate % | 10-25 | 19.70 |
| Moisture % | ≤0.1 | 0.06 |
| Acid Value (mgKOH/g) | ≤0.2 | 0.13 |
| Color (APHA) | ≤15 | 10 |
| Conclusion | Qualified | Tested By LIU DEHUA |

