



山东泽胜化工有限公司

SHANDONG ZESHENG CHEMICAL CO., LTD.

产品检测报告

CERTIFICATE OF ANALYSIS



Product No: D810428
Product Name: D-(+)-Gluconic acid δ -lactone
CAS: 90-80-2
Formula: $C_6H_{10}O_6$
Formula Weight: 178.14
Version: 2020-01-16

| Test | Specification | |
|---|---------------------------------------|--------|
| | Min. | Max. |
| Purity(GC) | 99% | 100% |
| PURITY(NEUTRALIZATION TITRATION) | 98.5% | 101.5% |
| REDUCING SUBSTANCES | 0 | 0.5 |
| SPECIFIC ROTATION $[\alpha]_{20}^D(C=10, H_2O)$ | 60° | 67° |
| APPEARANCE | WHITE TO OFF-WHITE POWDER OR CRYSTALS | |
| INFRARED SPECTRUM | Conforms to Structure | |
| SOLUBILITY IN WATER | almost transparency | |