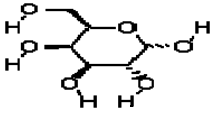


CERTIFICATE OF ANALYSIS

NO: DYC081408201

|                       |   |
|-----------------------|---|
| Product name          | D-Galactose   |
| CAS Number            | 59-23-4   |
| Molecule Structure    |  |
| Molecule Formula      | C6H12O6   |
| Batch number          | 20140320  |
| Manuf. Date&Exp. Date | 2014-03-20, 2016-03-19  |
| Testing date          | 2014-03-20  |

| Items                     | Standard       | Result   |
|---------------------------|----------------|----------|
| Appearance                | White crystals | Complies |
| Assay                     | 98%min         | 99.2%    |
| Specific optical rotation | +78.5°~+81.0°  | +80.1°   |
| Residue on ignition       | 0.5% max       | 0.04%    |
| Chloride                  | 0.005% max     | Complies |
| Sulfate                   | 0.005% max     | Complies |
| Heavy metals              | 0.001% max     | Complies |
| Lead                      | 3ppm max       | Complies |
| Arsenic                   | 1ppm max       | Complies |
| Mercury                   | 0.1ppm max     | Complies |
| Cadmium                   | 1ppm max       | Complies |
| Loss on drying            | 0.5% max       | 0.22%    |

Hangzhou Dingyan Chem Co., Ltd.  
 Quality Control  
 QUALITY CONTROL: *Pauls* CHECK:姚仙娟 INSPECTOR: 刘清风