



CERTIFICATE OF ANALYSIS

Date: 01/11/14

PRODUCT NAME : DEXTROSE ANHYDROUS PURIFIED

CAS No : 50-99-7

Mol. Formula : $C_6H_{12}O_6$

Mol. WT : 180.16

Product code : 14120

Batch No : MCR - 8865

Mfd. : Nov. 2014

| S. R | Test | Specification | Observation |
|------|---|--------------------------------------|------------------|
| 1 | Specific rotation $[\alpha]^{20}_D$ (C = 10% in water) | +52 ⁰ to +53 ⁰ | +52 ⁰ |
| 2 | Reaction | NLT 5.8 | 6.30 |
| 3 | Loss on drying at 110 ⁰ C | 1% max | 0.55% |
| 4 | Sulphated ash | 0.1% max | 0.06% |
| 5 | Arsenic (As) | 0.0001% max | <0.0001% |
| 6 | Lead (Pb) | 0.0002% max | <0.0002% |
| 7 | Chloride (Cl) | 0.02% max | <0.02% |
| 8 | Sulphate (SO ₄) | 0.02% max | <0.02% |

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net
Works: Plot No./9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503