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# Certificate of Analysis

**Product**

**32994 - D-Glucose-6-Phosphate Disodium Salt  
Dihydrate (G6P.Na2 Dihydrate) extrapure, 99% -  
[3671-99-6]**

**Batch No**

**2051689**

**Analysis Date**

17-Jun-2024

**Date of Manufacture**

June 2024

**Expiry Date/Re-Test Date**

June 2029

**Molecular Formula**

C6H11O9PNa2.2H2O

**Molecular Weight**

340.13

| Test Parameters                         | Standards                      | Actual Results                 |
|---|--------------------------------|--------------------------------|
| Appearance (Colour)                     | White                          | White                          |
| Appearance (Form)                       | Hygroscopic crystalline powder | Hygroscopic crystalline powder |
| Solubility (Turbidity) 10% aq. solution | Clear                          | Clear                          |
| Solubility (Colour) 10% aq. solution    | Colourless                     | Colourless                     |
| Assay (NT) (anhydrous basis)            | min. 99.0%                     | 99.8%                          |
| Phosphate (P)                           | max. 0.2%                      | Passes                         |
| Water (KF)                              | max. 12%                       | 11.9%                          |

FRM/82/11/4/32994 Rev No. 2 Date 12/02/2024

Prepared by **Dhanashree**

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Talaja – 410 208, Maharashtra, India

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