

Glentham Life Sciences Ltd Unit 5 Leafield Way Corsham SN13 9SW United Kingdom

t: +44 (0) 1225 667 798 f: +44 (0) 2033 978 909 e: info@glentham.com w: www.glentham.com

Product Specification

Product Name D-Fructose-6-phosphate disodium salt
Glentham Code GC1944
CAS Number 26177-86-6

 CAS Number
 261/7-86-6

 MDL Number
 MFCD16661244

 PubChem SID
 310273947

 $\begin{array}{ll} \mbox{Molecular Weight} & \mbox{304.10 (anhydrous)} \\ \mbox{Molecular Formula} & \mbox{C}_6\mbox{H}_{11}\mbox{Na}_2\mbox{O}_9\mbox{P}\cdot\mbox{xH}_2\mbox{O} \end{array}$

Storage Temp. -20°C

 Property
 Specification

 Physical Description
 White to almost white crystalline powder

 Solubility (10% in water)
 Clear, colourless to faint yellow solution

 Water
 ≤ 12.0%

 Organic Impurities
 Glucose-6-phosphate: ≤ 3.0%

 Fructose-1,6-diphosphate: ≤ 0.5%

≥ 95.0%

Specification Version - v1.0

Date Created - 2016-02-18

Purity

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2024

Page 1 of 1 Printed: 2024-04-18 16:13:38