

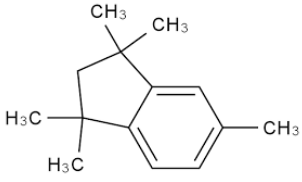


# Product Specification

cdhfinechemical.com

## D-FRUCTOSE-1,6-DIPHOSPHATE TRISODIUM SALT FOR BIOCHEMISTRY

<b>PRODUCT CODE</b>	<b>096325</b>
<b>SYNONYMS</b>	--
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>(81028-91-3)</b>
<b>ATOMIC ORMOLECULAR FORMULA</b>	<b>C<sub>6</sub>H<sub>11</sub>O<sub>12</sub>P<sub>2</sub>Na<sub>3</sub>·8H<sub>2</sub>O</b>
<b>ATOMIC ORMOLECULAR WEIGHT</b>	<b>550.18</b>
<b>PROPERTIES</b>	<b>Hygroscopic</b>



<b>PARAMETER</b>	<b>LIMIT</b>
Description	A crystalline non hygroscopic salt stable at room temperature and the preferred source of F-1:6-P2.
Solubility	Soluble in water.
Minimum assay(ex P)	97.0%
Function test (suitability as substrate for aldolase)	Passes test.

<b>MAXIMUM LIMIT OF IMPURITY</b>	
Water	24-28%

**Note(s) : Assay (if applicable) method mentioned.**

<b>WARNING</b>	IMDG Code : -- UN No. : -- IATA : --
Hazard statements: Not hazardous. No hazards.	
Precautionary statements	
Prevention: ----- Response: -----	

Disposal:-----
Hazard Pictogram(s) :-----

Replace Date 02-Nov.-2019