

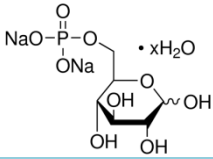


Product Specification

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D-GLUCOSE 6-PHOSPHATE DISODIUM SALT DIHYDRATE FOR BIOCHEMISTRY

PRODUCT CODE	105095
SYNONYMS	Robison ester
C.I. NO.	--
CASR NO.	3671-99-6
ATOMIC OR MOLECULAR FORMULA	C₆H₁₁Na₂O₉P · 2H₂O
ATOMIC OR MOLECULAR WEIGHT	340.13
PROPERTIES	Storage (-20 °C)



PARAMETER	LIMIT
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Description	White /off white hygroscopic crystalline powder.
Solubility	10% solution in water is clear and colourless.
Minimum assay (H ₂ SO ₄ titration /HPLC on anhydrous basis)	98.0%

MAXIMUM LIMIT OF IMPURITY

Water (KF)	10-15%
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Note(s): Assay (if applicable) method mentioned.

WARNING Hazard statements: Not hazardous. No hazards. Precautionary statements Prevention: ----- Response: ----- Disposal:-----	IMDG Code : -- UN No. : -- IATA : --
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Hazard Pictogram(s) :--

Replace Date 02-June-2023