

Certificate of analysis

Product name: D-Glucose 6-phosphate monosodium salt	
CAS: 54010-71-8	Product code: TG0198
Chemical formula: C ₆ H ₁₂ O ₉ PNa	Batch No.: ZT0198230701
MW: 282.12	Quantity: 200g

Item	Specification	Result
Appearance	White to off-white powder	White powder
Assay (Titration)	97 to 103%	99.5%
Identity (HNMR)	Conform to structure	Conforms
Identity (PNMR)	Conform to structure	Conforms
Specific optical rotation [α] ²⁰ _D (c=10, H ₂ O)	+31 to +35°	+34.1°
Water content (KF)	<6%	1.5%
Conclusion: Comply with In-house standard		

Notes: Protect from light and moisture air. Store at 2-8°C.

Address:

Suit 306, Building B2, No.2 Tianerdang Road
 Fumeng SI-Park,
 Wuzhong District, Suzhou City
 China

Contract:

Tel: 0512-66317708
 Email: huijuan@zitrans.cn

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