

Certificate of analysis

Product name: a-D-Glucose-1-phosphate disodium tetrahydrate	
CAS: 150399-99-8	Product code: TG0488
Chemical formula: $C_6H_{11}Na_2O_9P \cdot 4H_2O$	Batch No.: ZT0488240101
MW: 376.16	Quantity: 200g

Item	Specification	Result
Appearance	White to off-white powder	White powder
Assay(HPLC)	>98%	99.7%
Identity (HNMR)	Conform to structure	Conforms
Water content (KF)	<20%	17.4%
Conclusion: Comply with In-house standard		

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