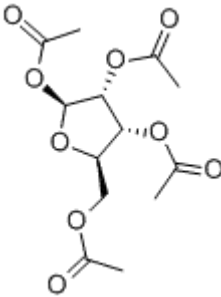


CERTIFICATE OF ANALYSIS

Product Name: 1,2,3,5-Tetra-O-acetyl-β-D-ribofuranose		Structure:	
Batch No:	20160610		
CAS No:	13035-61-5		
Manu. Date:	Jun. 10, 2016		
Report Date:	Jun. 10, 2016		
Expiry date	Jun. 09, 2018		
Item	Specification	Analysis Results	Conclusion
Appearance	White or almost white crystalline powder	White crystalline powder	conform
Identification	Conforms to the Rt of standard	Conforms to the Rt of standard	conform
Melting point	80°C ~ 84°C	80.7°C ~ 82.7°C	conform
Sulfate radical	≤0.3%	0.16%	conform
Specific Rotation	-13.5° ~ -15.5°	-13.98°	conform
Solution of clarity	Meets the requirements	conform	conform
Ultraviolet Absorption	≤0.1	0.04	conform
Loss on drying	≤0.5%	0.02%	conform
Residue on ignition	≤0.1%	0.05%	conform
Assay	≥98.5%	98.7%	conform
Heavy Metals	≤10ppm	<10ppm	conform
Storage & Conclusion			
Packing	Pack in 25KG/fiber drum		
Storage	Store in a well-closed place with room temperature and no direct sun light.		
Conclusion	Qualified with the specification.		

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