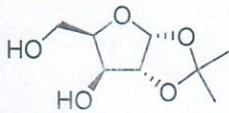




济南山目生物医药科技有限公司
Jinan Samuel Pharmaceutical Co., Ltd

Certificate of Analysis

Product Name	1,2-O-Isopropylidene-alpha-D-xylofuranose
CAS No.	20031-21-4
Structure	
Chemical Formula	C ₈ H ₁₄ O ₅
Molecular Weight	190.19
Manufacture date	2018.08.22
Batch No.	Sam99-4395-18

Analysis Items	Specification	results
Appearance	Off-white solid or Slightly yellow syrup	White Powder
Purity (%)	≥98% by HPLC	99.8%(HPLC) ELSD Detector
Specific Optical rotation [α] _D ²⁰ (c=1 in water)	-18 to -20°	-18.97°
Water Content (K.Fisher)	Max 0.7%	0.1%
MS	Conforms to structure	Conforms
¹ H NMR	Conforms to structure	Conforms
Conclusion	The product analytical results comply with the specification	

Analyst: 孙春妍



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