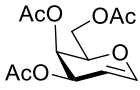




济南山目生物医药科技有限公司
Jinan Samuel Pharmaceutical Co., Ltd

Certificate of Analysis

Product Name	3,4,6-Tri- <i>O</i> -acetyl-D-galactal 3,4,6-三- <i>O</i> -乙酰基-D-半乳糖烯
CAS No.	4098-06-0
Structure	
Chemical Formula	C ₁₂ H ₁₆ O ₇
Molecular Weight	272.25
Manufacture date	2017.11.06
Batch No.	sam19-02-4922-22
Quantity	1kg
Storage	Refrigerated (-4~0℃) High temperature easily deteriorated

Analysis Items	Specification	results
Appearance	Light yellow solidifying oil	Light yellow solidifying oil
Purity (%)	≥95% by HPLC	98%
Optical rotation	$[\alpha]_D^{20} = -18 \pm 2^\circ$ (c=1, CHCl ₃)	-17.5°
¹H NMR	Conforms to structure	Conforms
Conclusion	The product analytical results comply with the specification	

Analyst:

Director:

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