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Certificate of Analysis

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Product Name	Miglustat hydrochloride
Cat. No.	: PC-45142
CAS No.	: 210110-90-0
Batch No.	: PC-4514201
Chemical Name	: 3,4,5-Piperidinetriol, 1-butyl-2-(hydroxymethyl)-, hydrochloride (1:1), (2R,3R,4R,5S)-

PHYSICAL AND CHEMICAL PROPERTIES Molecular Weight : 255 739

Molecular Weight	: 255.739	
Molecular Formula	: C ₁₀ H ₂₂ CINO ₄	
Storage	: Powder -20°C 12 Months	
	4°C 6 Months	
	In solvent -80°C 6 Months	
	-20°C 1 Month	
Chemical Structure	· HO	
	H–Cl	

ANALYTICAL DATA	
Appearance	: Solid powder
¹ H NMR Spectrum	: Consistent with
HPLC	: Consistent with
NP	: Consistent with
Purity (HPLC and/or LCMS)	: >98%
Conclusion	: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only! E-mail: tech@probechem.com