

Specification Sheet

Product Name:	α-D-Galactose 1-phosphate dipotassium salt pentahydrate
Specifications & Purity:	$\geq 98\%$
SKU #	S168211

Parameter	Limit Values
Purity(HPLC area)	98-100 (%)
Appearance(S168211)	White to off-white powder or crystalline powder
Water by Karl Fischer	19.8-22.8 (%)
Proton NMR spectrum	Conforms to Structure
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in H}_2\text{O})$	80-83 (°)
Colorless solution (5% in water)	Pass