

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **4-O- β -Galactopyranosyl-D-mannopyranose**
Specifications & Purity: **98%**
SKU #: **G120948**

Parameter	Limit Values
Water by Karl Fischer	0-5 (%)
Carbon by Elemental Analysis(anhydrous)	41.6-42.6 (%)
Specific Rotation [α] _{20/D} (9.00-11.00 mg/ml H ₂ O)	24-30 (°)
Appearance (G120948)	White to Off-White Powder or Lyophilized Powder
D ₂ O NMR spectrum	Conforms to Structure
Solubility in H ₂ O , Colorless,Clear to Slightly Hazy(49.00-51.00mg/ml)	pass
Purity(HPLC area)	98-100 (%)