

Specification Sheet

Product Name: **4-Nitrophenyl N-acetyl- β -D-galactosaminide**
Specifications & Purity: **$\geq 98\%$**
SKU # **N111844**

Parameter	Limit Values
free 4-nitrophenol	0-0.05 (%)
Water by Karl Fischer	0-5 (%)
Purity(HPLC)	98-100 (%)
Appearance (N111844)	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure
Solubility in DMF , Transparent yellow-green solution , 50 mg/mL	pass
LC-MS for identification	Conforms
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMSO})$	10-13 (°)