

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	4-Nitrophenyl α-D-galacto-pyran-oside
Specifications & Purity:	$\geq 98\%$
SKU #	N100668

Parameter	Limit Values
Water by Karl Fischer	0-6 (%)
Purity(HPLC)	98-100 (%)
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	230-253 ($^{\circ}$)
Appearance (N100668)	White or off-white to cream to orange to green powder to crystal or crystalline powder
Proton NMR spectrum	Conforms to Structure