

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **2-Nitrophenyl  $\beta$ -D-galactopyranoside**  
Specifications & Purity: 99%,non-animal origin  
SKU #: **N109040**

Parameter	Limit Values
Water by Karl Fischer	0-0.2 (%)
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	-71.5--66 ( $^{\circ}$ )
Purity(HPLC)	99-100 (%)
Appearance (N109040)	White to Off-White Powder or Crystals
beta-Galactosidase detection test	to pass test
Infrared spectrum	Conforms to Structure