

Specification

Technical Data Sheet

Product Name	2-Nitrophenyl-beta-D-galactopyranoside (ONPG)
Product No	43511407
CAS Number	369-07-3
Storage Temperature	2 to 8 °C
Molecular Weight	301.25
	Specification
Appearance	White to off -white powder
Identification	Conforms to reference
Purity (HPLC)	Min. 98.0%
Specific optical rotation [α]_{D20}(c=1, H₂O)	- 65.0 °C to -73.0 °C
Solution (1% in Water)	Clear, colourless to slightly yellow solution
Water Content (Karl Fisher)	Max. 0.5%