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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
Purity (HPLC)	Min. 98.0%
Appearance	White to off -white powder
Solution (1% in Water)	Clear, colourless to slightly yellow solution
Water Content (Karl Fisher)	Max. 0.5%
Specific optical rotation $[\alpha]_{D20}(c=1, H_2O)$	- 65.0 °; C to -73.0 °; C