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## Specification Sheet

Product Name: **4-Nitrophenyl  $\alpha$ -D-Mannopyranoside**  
Specifications & Purity: **>98.0%(HPLC)**  
SKU #: **N159659**

### Parameter

Appearance(N159659)

Purity(HPLC area)

NMR Spectrum 1H

Melting point

Specific rotation  $[\alpha]_{20}^D(c=0.2 \text{ in H}_2\text{O})$

### Limit Values

White to Orange to Green powder to crystal

98-100 (%)

Conforms to Structure

173-189 ( $^{\circ}\text{C}$ )

150-170 ( $^{\circ}$ )

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