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## Specification Sheet

Product Name: **4-Methylumbelliferyl $\alpha$ -D-Mannopyranoside**  
Specifications & Purity:  $\geq 97\%$   
SKU #: **M133097**

### Parameter

Melting point  
Purity(HPLC)  
Specific Rotation  $[\alpha]_{20/D}(c=0.35 \text{ in H}_2\text{O})$   
Appearance (M133097)  
Proton NMR spectrum  
Solubility in Pyridine , Colorless to Faint Yellow,Clear,20mg/ml

### Limit Values

214-219 ( $^{\circ}\text{C}$ )  
97-100 (%)  
157-167 ( $^{\circ}$ )  
White to Off-White Powder or Crystals  
Conforms to Structure  
pass

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