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## Specification Sheet

Product Name: **D-(+)-Maltose monohydrate**  
Specifications & Purity: **Analytical Reagent,97.0%**  
SKU #: **M104815**

Parameter	Limit Values
(As)Arsenic	0-0.0001 (%)
Sulfate Ash	0-0.1 (%)
Purity(HPLC)	97-100 (%)
Glucose (TLC)	0-1 (%)
Heavy metal (as Pb)	0-0.001 (%)
Water by Karl Fischer	4.8-5.8 (%)
Appearance (M104815)	white crystal or crystal powder
Infrared spectrum	Conforms to Structure
Specific Rotation $[\alpha]_{20}^D(c=10 \text{ in H}_2\text{O})(\text{after drying})$	126-132 (°)

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