

Specification Sheet

Product Name: **D(+)-Raffinose pentahydrate**
Specifications & Purity: analytical standard
SKU # **R111689**

Parameter	Limit Values
Specific Rotation $[\alpha]_{20/D}(c=10 \text{ in H}_2\text{O})$	100-110 (°)
Purity(HPLC)	99.5-100 (%)
Appearance (R111689)	White to Off-White Powder or Solid or Chunks
Infrared spectrum	Conforms to Structure
Water by Karl Fischer	14-16 (%)