

Specification Sheet

Product Name: **L-Rhamnose monohydrate**
Specifications & Purity: **99%**
SKU #: **R108982**

Parameter	Limit Values
Heavy metal (as Pb)	0-5 (ppm)
Specific Rotation $[\alpha]_{20/D(c=4 \text{ in } H_2O)}$	7.5-8.5 (°)
Water by Karl Fischer	9-11 (%)
Calcium(Ca)	0-10 (ppm)
Ignition Residue (as sulfate)	0-0.15 (%)
Purity(HPLC)	99-100 (%)
Melting point	91-96 (°C)
Appearance (R108982)	White or light yellow crystalline powder
Proton NMR spectrum	Conforms to structure