

Specification Sheet

Product Name: **D-Lactitol monohydrate**
Specifications & Purity: **98%**
SKU #: **L121088**

Parameter	Limit Values
Ignition Residue	0-0.1 (%)
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in H}_2\text{O})}$	13.1-13.7 (°)
Sulfate(SO ₄ ²⁻)	0-30 (ppm)
Water by Karl Fischer	0-5.5 (%)
Purity(HPLC)	98-100 (%)
Heavy metals	0-5 (ppm)
Appearance (L121088)	White crystal powder
Infrared spectrum	Conforms to Structure
NMR spectrum	Conforms to Structure
Solubility,Colorless and clear(5% in H ₂ O)	pass