

Specification Sheet

Product Name: **Lactosum , anhydrous**
Specifications & Purity: Ph Eur,USP,NF,JP
SKU # **L103493**

Parameter	Limit Values
Heavy metal (as Pb)	0-5 (ppm)
Insoluble matter	0-0.005 (%)
Iron(Fe)	0-5 (ppm)
Specific Rotation $[\alpha]_{20/D}(c=10 \text{ in H}_2\text{O})(\text{calcd. on anh. substance})$	54.4-59.9 (°)
Ignition Residue (as sulfate)	0-0.03 (%)
Water by Karl Fischer	0-1 (%)
Appearance (L103493)	white powder
Dextrose	Pass
Infrared spectrum	Conforms to Structure