

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	30089
Product	α-D-Lactose monohydrate
Lot Number	001280-21044
	4-O- β -D-Galactopyranosyl- α -D-glucose
CAS Number	64044-51-5
Molecular Formula	C ₁₂ H ₂₂ O ₁₁ •H ₂ O
Molecular Weight	360.32

Appearance	White powder
Heavy Metals	< 5 ppm (as Pb)
Cation	Iron (Fe) : < 5 ppm
Water Content (Karl Fisher)	5.1%
Insoluble material	< 0.005%
Residue On Ignition	< 0.03%
Grade	ACS reagent
Storage	Store at 0 - 8 °C
Additional Information	Dextrose : Passes test Sucrose : Passes test
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager