

# Product Specification

Product No.: D100345

Product Name: -D-Glucose monohydrate ,AR

CAS : 14431-43-7

Item	Specification
Color and form	White to off-white solid
Chloride (CL)	0.002%
Sulfate (SO4)	0.002%
Specific rotation	+52.5 ~ +53.0 ° (C=10 , 0.2%NH3 · H2O)
Residue on ignition (as sulfate)	0.05%
Fe	0.0005%
Heavy metal(as Pb)	0.0005%
Loss on drying	7.5-9.1%
Acidity (in H +) (mmol / 100 g)	0.12 mmol/100g
Dextrin and starch	Pass
Clarity test	Pass

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