

Product Datasheet

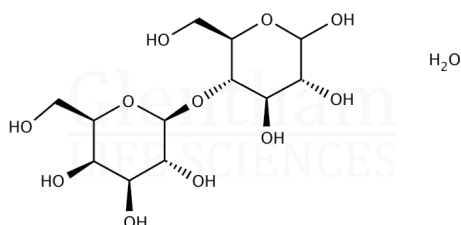
GK8620 - D(+)-Lactose monohydrate

Product Details

Product Name	D(+)-Lactose monohydrate
Glenthams Code	GK8620
CAS Number	64044-51-5
EINECS	200-559-2
Numéro MDL	MFCD00166994
CAS supplémentaire	10039-26-6
CAS supplémentaire	14641-93-1
CAS supplémentaire	5989-81-1
PubChem SID	310275680
CAS supplémentaire	63-42-3 (anhydrous)
Related Categories	Carbohydrates, Core Carbohydrates, Biochemicals, Raw Materials (IVD), Oligosaccharides

Structure

Molecular Weight : 360.32
Molecular Formula : $C_{12}H_{22}O_{11} \cdot H_2O$



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as hazardous under CLP.

Not classified as dangerous for transport.

Glenthams Product Specification

Physical Description	: White to almost white powder
Solubility (10% in water)	: Clear, colourless solution
pH (10% in water)	: 4.5 - 7.0
Residue on Ignition	: $\leq 0.5\%$
Free Water	: $\leq 0.5\%$
Purity	: $\geq 99.0\%$ ($C_{12}H_{22}O_{11} \cdot H_2O$)
Version	: v1.1

About D(+)-Lactose monohydrate

No further details on record.