



D-Lactose Monohydrate

Catlog Number: OM-5434

• Basic Info

CAS No.: 64044-51-5

Molecular Formula: C₁₂H₂₂O₁₁·H₂O

MW: 360.31

Aspect: White or cream powder

Size: 100 g; 500 g; 1 kg;

Application: Ultrapure grade for use as a liquid stationary phase component, GLC separation of nitroxylenes and dimethylphenol isomers.

• Properties

Stability: Stable. Incompatible with strong oxidizing agents.

Storage: Room temperature.

Solubility: Soluble in water.

Synonyms: Lactose monohydrate, 4-O-β-D-galactopyranosyl-D-glucose

MDL: MFCD00166994

Melting Point: 215°C(lit.)

Safety Description: S26;S36;

R-phrases: R36/37/38

SMILES: C(C1C(C(C(C(O1)OC2C(OC(C(C2O)O)O)CO)O)O)O)O.O

InchiKey: WSVLPVUVIUVCRU-UHFFFAOYSA-N

CD BioSustainable is a reputable and professional company in the industry. We provide high-level technical services and total solutions to deliver only the most satisfactory results for our clients.

Tel: 1-631-637-0420; 1-631-533-0595
Email: info@sustainable-bio.com
SUITE 206, 17 Ramsey Road, Shirley, NY 11967, USA