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SPECIFICATION SHEET

Cat No.: 024167

Product: **LACTULOSE**
(4-O-b-D-Galactopyranosyl-D-fructose)

CAS Number: [4618-18-2]

Chemical Formula: $C_{12}H_{22}O_{11}$

Molecular Weight: 342.30

Melting Point: 173-178°C

Appearance: Crystalline powder

Solubility: Soluble in water (76.4%) at 30°C, water (81%) at 60°C, and water (>86%) at 90°C and methanol.

Storage: Cool dry place

Purity: 99%

