



SPECIFICATION

D-Lactose - anhydrous

Product Code:	OL04771
Synonyms:	Gal-b-1,4-Glc 4-O-b-D-Galactopyranosyl-D-glucopyranose
CAS Number:	63-42-3
Chemical Formula:	$C_{12}H_{22}O_{11}$
Molecular Weight:	342.30

TECHNICAL SPECIFICATION

Appearance:	White to off-white powder
Purity (HPLC):	min 98%
Impurities (Glucose):	max 0.05%
Solubility (100mg in 1ml water):	Clear, colourless solution