

Certificate of analysis

Product No.: H54447
Product: beta-D-Lactose, contains ~70% beta and ~30% alpha
Lot No.: D28X019

Appearance	White powder
β-Lactose	~70 %
α-Lactose	~30 %
Solution test (5 % in water)	Complete, clear, colorless solution
Loss on drying	0.1 %
Residue on ignition	0.1 %
Specific rotation	54.5°
Heavy metals	5 ppm
E.coli	Absent
Standard plate count	100 CFU/g
Yeast and mold	50 CFU/g

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