



**Technical Department**

KENT FOODS Ltd, Albex House, Westpoint Business Park,  
1 Marchfield Drive, Paisley, PA3 2RB  
T: 0044 (0)141 882 9999  
E: technical@kentfoods.co.uk

[www.kentfoods.co.uk](http://www.kentfoods.co.uk)

**TECHNICAL DATE SHEET**  
FOR DEXTROSE MONOHYDRATE

TEST ITEM	TECHNICAL SPECIFICATIONS
APPERANCE	COLORLESS OR WHITE CRYSTALLINE POWDER,INVISIBLE IMPURITIES,NO MOULDY OR ODOR SMELL,GENTLE AND PURE SWEET TASTE
CONTENT OF DEXTROSE MONOHYDRATE % (ON DRY BASIS)%	≥99.5
MOISTURE %	≤10.0
[ α ]D 20 SPECIFIC ROTATION	52.00~53.50
SULPHATED ASH %	≤0.25
PH VALUE	4.0-6.5
CHLORIDE(Cl-) %	≤0.01
LEAD(MG/KG)	≤0.5
ARSENIC(MG/KG)	≤0.5
COPPER(MG/KG)	≤5
TOTAL PLATE COUNT(CFU/G)	≤3000
COLIFORM GROUP COUNT(MPN/100G)	≤30
YEASTAND MOULD COUNT(CFU/G)	≤60
SALMONELLA	NONE
SHIGELLA	NONE
STAPHYLOCOCCUS AUREUS	NONE