



Product Specification

cdhfinechemical.com

DEXTRAN 500 FOR MOLECULAR BIOLOGY

PRODUCT CODE	924735	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	9004-54-0	
ATOMIC OR MOLECULAR FORMULA	(C₆H₁₀O₅)_n	(C₆H₁₀O₅)_n
AVERAGE MOLECULAR WEIGHT	4,50,000 - 5,50,000	
PROPERTIES	Storage 2 to 8^oC	

PARAMETER	LIMIT
Description	White to off white powder.
Solubility	1% aq. Solution clear colourless.
pH (10% aq. solution)	4.5 to 7.0
Average molecular weight	450-550 KDa

MAXIMUM LIMIT OF IMPURITY	
Loss on drying	7%

Note(s): Assay (if applicable) method mentioned.

WARNING	IMDG Code : --
Hazard statements: Not hazardous. No hazards.	UN No. : --
Precautionary statements	IATA : --
Prevention: -----	
Response: -----	
Disposal: -----	

Hazard Pictogram(s) :-----