



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°C	
PARAMETER	LIMIT	
Description	White to off white powder.	
Solubility	Soluble in water.	
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) : -----		

Replace date 11-Apr-2026