



# Product Specification

cdhfinechemical.com

## BLUE DEXTRAN FROM LEUCONOSTOC MESENTEROIDES FOR MOLECULAR BIOLOGY

<b>PRODUCT CODE</b>	<b>917250</b>
<b>SYNONYMS</b>	--
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>87915-38-6</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	--
<b>AVERAGE MOLECULAR WEIGHT</b>	<b>2,000,000</b>
<b>PROPERTIES</b>	<b>Store below 30°C</b>
<b>PARAMETER</b>	<b>LIMIT</b>
Description	Dark blue powder.
Solubility	20 ppm in water yields clear solution.
<b>MAXIMUM LIMIT OF IMPURITIES</b>	
Loss on drying (at 105°C, 2 hr)	5.0%
Other Information	Degree of substitution: 0.10 to 0.12 mmol Reactive Blue 2 per gram of dextran. Prepared from dextran with an average mol. wt. of 2,000,000.
DNase, RNase	None detected.

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

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

**Hazard Pictogram(s) :**-----