
Blue dextran, From *Leuconostoc mesenteroides*

MB137

For Molecular Biology

Product Identifier

CAS No.	:	87915-38-6
Molecular Weight	:	~2,000,000
HS Code	:	3913 90 90
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	Dark blue powder
Solubility	:	20 ppm in water yields clear solution
DNases	:	None detected
RNases	:	None detected
Loss on drying (at 105°C, 2 hr)	:	<= 5.00%

Safety Information

UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	Not available
WGK	:	3

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.