



Product Information

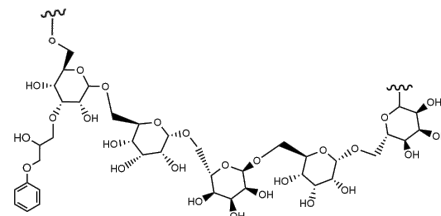
Phenyl-dextran, MW 40,000

Cat. No.: X24-05-XQ075

Size: 1 mg; 5 mg; 10 mg; 25 mg; 100 mg

Synonym: Phenyl-dextran 40; Dextran derivatives

This product is for research use only and is not intended for diagnostic use.



Product Information

Description	Phenyl-dextran is a white coarse powder, with moderate water solubility, derived from the reaction of specific controlled dextran fractions with a suitable epoxide, resulting in a phenyl content range of 0.34 to 0.4. Phenyl-dextran is a high-quality product with a molecular weight of approx. 40,000.
Molecular Weight	Approx. 40,000
Form	White powder
Solubility	Phenyl-dextran dissolves readily in water. The product is water soluble at low concentrations but requires prolonged stirring. At higher concentrations the phenyl dextran will aggregate giving the solution an opaque appearance.
Identity	Confirmed by NMR/HPLC/MS.
pH	5.0-7.5
Applications	Phenyl-dextran with a molecular weight of approx. 40,000 can be used for the study of how to enhance the hydrophilic nature of plastic and other related surfaces.
Storage	Phenyl-dextran is stable for more than 6 years when stored dry in well-sealed containers at ambient temperature.