

Dextran 750



CAS Number: 9004-54-0

Manufacturing site: pK Chemicals A/S, Hårlev Mark 2, 652 Hårlev, Denmark

Dextran is prepared by fermentation of sugar, harvest and purification followed by cracking and separation into the desired molecular weight. The molecular weight denotation of dextran is the molecular weight in Da divided by 1000. Dextran is a non-ionic polysaccharide, appearing as a white powder. Dextran is pH-neutral and highly water-soluble, up to 50 w/v.

Specification

Test/Characteristic	Limit	Test Method
Appearance	As reference	Internal
Appearance of Solution	As reference	Internal
ID by IR	EP	EP
Mw	500.000 - 1.000.00	Internal
Loss on Drying	≤ 7 %	EP
Ethanol	≤ 1 % (5000 ppm)	EP
Endotoxins	To be noted	EP