



Certificate of Analysis

Dextran Sulfate 500K

Catalog Number: DS1007
Lot Number: Typical-605
CAS Number: 9011-18-1
Storage: 15°C – 30°C
Date of Manufacture: June 5, 2019
Retest Date: June 4, 2021

Test	Specification	Result
Appearance	White to light yellow powder	Conforms
Purity	98.0%	99.0%
Identity	To pass test	Conforms
pH (10 mg/ml)	5.5 – 7.5	6.9
O.D. (10% solution @510nm)	≤ 0.05	0.021
Moisture (LOD)	≤ 10.0%	5.2%
Heavy Metals	≤ 8ppm	< 8ppm
Iron	≤ 0.001%	< 0.001%
DNase	Not detected	Not detected
RNase	Not detected	Not detected

Approved by:

Date: October 10, 2019

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