

Certificate of Analysis

Product Name	Dextran (Dextran; Dextran 40)
Catalog No.	V53513
Batch No.	V5351301

1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C ₁₈ H ₃₂ O ₁₆
Molecular Weight	40000.00
Purity	Molecular Weight 40000
CAS No.	9004-54-0
Production Date	2024/10/18

2. Analytical Data

Test Item	Specification	Result
PH		6.9
Pb		≤8 ppm
Molecular Weight		41405
NMR	Consistent with structure	Confirms

3. Structure

Dextran

4. Storage Condition

Storage Condition	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Products are for research use only • Not for human or veterinary use