

Technical Data Sheet

DEAE-DEXTRAN

Compound Information

Product Name: DEAE-DEXTRAN
CAS No.: 9015-73-0
Revision Date: 2026-04-15

Analytical Information

Tests	Specifications
Appearance	White to off-white powder
pH	5.9 (5% Aqueous solution)
Viscosity	0.4
Optical Density	0.09 (5% solution)
UV Absorption	0.2 OD unit (at 375 nm, 5% solution)
Loss on Drying	3.2%
Related Substances	Free DEAE-Cl: 3 ppm
Titration	Titration with 1N NaOH: First flex at pH 5.8 - 6.5, 0.3 meq H ⁺ /g; Second flex at pH 8.0 - 10.0, 0.9 meq H ⁺ /g
Nitrogen	3.7%
Sulfated Ash	1.9%

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