

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-02 11:12:40
Date of Next Testing: 2029-06-01 11:12:40
Product Name: **Sephadex® G-100**
CAS Number: 9050-94-6
Specifications & Purity: Medium
Lot #: F2601417
SKU #: **S665614**
Version: **2**
Analysis #: **708870**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Particle size distribution, Dry beads (Volume share within 40-120 µm)	≥80	93.00000
Flow rate; Umax (cm/h)	≥40	64.00000
Function test; Fractionation of Bovine Serum Albumin (Kav)	0.12-0.22	0.16000
Function test; Fractionation of Ovalbumin (Kav)	0.21-0.31	0.28000
Function test; Fractionation of Ribonuclease A (Kav)	0.50-0.60	0.56000
Water regain (mL/g)	9.0- 11.0	10.10000
Loss on drying	0-10 (%)	10.00000%



John Su
QA & QC Manager