
ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Sephadex® G-100**
Specifications & Purity: BioReagent, DNA grade, Suitable for molecular biology, medium
SKU #: **S665608**

Parameter	Limit Values
Particle size distribution, Dry beads(Volume share within 40-120 μm)	≥ 80 (%)
Flow rate(Umax)	≥ 40 (cm/h)
Kav(Function test; Fractionation of Bovine Serum Albumin)	0.12-0.22 (%)
Kav(Function test; Fractionation of Ovalbumin)	0.21-0.31 (%)
Kav(Function test; Fractionation of Ribonuclease A)	0.5-0.6 (%)
Water regain	9-11 (mL/g)
Loss on drying	0-10 (%)
Recovery of DNA	≥ 90 (%)