

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	Strep-tag II Agarose Resin (Biotin-Resistant)
SKU #:	S639001
Version:	2
Source:	
Specifications & Purity:	BioReagent, Endotoxin Tested, 50% v/v
Concentration:	50% v/v
Formulation:	Liquid
Reconstitution:	
Storage Conditions:	Store at 2-8°C. Do Not Freeze

Parameter	Limit Values
Seal Integrity Testing	Conform
Appearance(S639001)	White and uniform particles, no obvious visible impurities
Odor	Slight odor of ethanol
Mean particle size	80-100(μm)
Maximum flow rate	≥900(cm/h)
Ligand density	≥5.0(mg/mL)
Binding Capacity (Strep II-tagged EGFP/mL gel)	≥8.0(mg)
Aerobic bacterial count < 20 cfu/mL	Conform
Endotoxin Level <5 EU/mL	Conform