

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

| | |
|--------------------------|---------------------------------------|
| Date of Testing: | 2025-11-21 16:27:56 |
| Date of Next Testing: | 2028-11-20 16:27:56 |
| Product Name: | Heparin Agarose Resin |
| CAS Number: | |
| Specifications & Purity: | BioReagent, Endotoxin Tested, 50% v/v |
| Lot #: | ZJ25F1129733 |
| SKU # | H1492530 |
| Version: | 1 |
| Analysis #: | 023784 |

| Parameter | Limit Value | Result |
|-------------------------------------|--|--|
| Mean particle size | 80-100(μ m) | 84.00000 μ m |
| Maximum flow rate | \geq 1200(cm/h) | 1200.00000 cm/h |
| Ligand density | \geq 2.0(mg/mL) | 11.00000 mg/ml |
| Binding Capacity (aFGF/mL gel) | \geq 6.0(mg) | 7.60000 mg |
| Seal Integrity Testing | Conform | Conform |
| Appearance(H1492530) | White and uniform particles, no obvious visible impurities | White and uniform particles, no obvious visible impurities |
| Odor | Slight odor of ethanol | Slight odor of ethanol |
| Aerobic bacterial count < 20 cfu/mL | Conform | Conform |
| Endotoxin Level <5 EU/mL | Conform | Conform |



 Sophia Cheng
 Quality Assurance