

Shanghai Aladdin Biochemical Technology Co., LTD
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Certificate of Analysis

Date of Testing: 2025-05-19 17:08:49
Date of Next Testing: 2027-05-19 17:08:49
Product Name: Silica MagBeads (-COOH)
CAS Number:
Specifications & Purity: i-Quip™, Shell:hydrophilic polymer;Concentration:50mg/ml
Lot #: F23091105
SKU #: S8038
Version: 1
Analysis #: 483605
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Shell material(polystyrene)	pass	Pass
Saturation magnetization(40±10 emu/g)	Pass	Pass
Solubility in Water	Pass	Pass
Particle size(100±10nm)	Pass	Pass
Settlement coefficient(7.5±1.5S)	Pass	Pass
Density(-COOH)(≥1000 μmol/g)	Pass	Pass
Appearance(Brown yellow, solution)	pass	Pass

