

Shanghai Aladdin Biochemical Technology Co., LTD
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Certificate of Analysis

Date of Testing: 2024-09-13 13:19:14
Date of Next Testing: 2026-09-13 13:19:14
Product Name: Silica MagBeads (-COOH)
CAS Number:
Specifications & Purity: i-Quip™, Shell:hydrophilic polymer;Concentration:50mg/ml
Lot #: K2203204
SKU #: S8038
Version: 1
Analysis #: 406036
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Shell material(polystyrene)	pass	Pass
Saturation magnetization(65±15 emu/g)	Pass	Pass
Solubility in Water	Pass	Pass
Particle size(300±20nm)	Pass	Pass
Settlement coefficient(4.5±1.5 S)	pass	Pass
Density(-COOH)(≥1000 μmol/g)	Pass	Pass
Appearance(Brown yellow, solution)	pass	Pass

