

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2025-05-19 17:08:00
Date of Next Testing: 2027-05-19 17:08:00
Product Name: Silica MagBeads (-COOH)
CAS Number:
Specifications & Purity: i-Quip™, Shell:hydrophilic polymer;Concentration:50mg/ml
Lot #: F23091104
SKU #: S8038
Version: 1
Analysis #: 483604
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

