

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-09-28 16:13:43  
Date of Next Testing: 2025-09-27 16:13:43  
Product Name: **9-Fmoc-aminoxanthen-3-yloxy polystyrene resin**  
CAS Number: 915706-90-0  
Specifications & Purity:  
Lot #: I2222051  
SKU #: **F347706**  
**Analysis: 118558**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Swelling in DMF	≥5.2 (ml/g)	5.50000 ml/g
Swelling in CH <sub>2</sub> Cl <sub>2</sub>	≥5.8 (ml/g)	6.10000 ml/g
The polymer matrix is copoly(styrene - 1% DVB)	100-200 (mesh)	110.35000 mesh
Loading(Photometric determination of the Fmoc-chromophore liberated upon treatment with DBU/DMF)	0.1-2.8 (mmol/g)	0.76000 mmol/g
Appearance(F347706)	White to light yellow to pink to beige beads	White to light yellow to pink to beige beads



John Su  
QA & QC Manager