

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-04 14:25:56

Date of Next Testing: 2027-06-04 14:25:56

Product Name: **Poly(methyl methacrylate-co-ethyl acrylate)**

CAS Number: 9010-88-2

Specifications & Purity: ethyl acrylate <5wt. %, average M_n ~39,500 by GPC, average M_w ~101,000 by GPC, powder

Lot #: E2417320

SKU #: **P475372**

Version: **1**

Analysis #: **356065**

Parameter	Limit Values	Result
Inherent Viscosity(C=0.5%, CH ₂ CL ₂)	0.388-0.41 (DL/G)	0.39000 DL/G
ethyl acrylate	0-5 (wt%)	5.00000 wt%
average Mn	38500-40500	39500.00000
average Mw (by GPC)	100000-102000	101000.00000 %
Appearance(P475372)	White Powder,granules or crystalline powder	White Powder,granules or crystalline powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager