

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-31 13:20:38
Date of Next Testing: 2027-08-31 13:20:38
Product Name: **Poly[(R)-3-hydroxybutyrate], Mn ~500,000**
CAS Number: 26063-00-3
Specifications & Purity: average Mn ~500000
Lot #: H2423419
SKU #: **P347707**
Version: **1**
Analysis #: **399715**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Molecular Number by GPC	400000-600000	500000.00
Carbon Content	53.6-72.5 (%)	53.63000 %
Appearance(P347707)	white to off white powder	White to Off White Powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager