

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-21 10:37:52

Date of Next Testing: 2024-09-10 10:37:52

Product Name: **Polygalacturonic acid**

CAS Number: 25990-10-7

Specifications & Purity: $\geq 85\%$ (T), M.W. 25,000-50,000, from oranges

Lot #: D1725112

SKU #: **P111886**

Version: **0**

Analysis #: **137833**

Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Molecular Weight	25000-50000	27000.00000
Purity (Titration by NaOH)(anhydrous)	85-102.5 (%)	88.50000 %
Loss on drying	0-10 (%)	7.80000 %
Appearance (P111886)	Yellow to yellow-tan powder	Yellow to yellow-tan powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager