源叶
3008007435@qq.com
Shanghai yuanye Bio-Technology Co., Ltd
465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing:	2026-03-20 10:44:15
Date of Next Testing:	2028-03-09 10:44:15
Product Name:	**Polygalacturonic acid**
CAS Number:	25990-10-7
Specifications & Purity:	≥85%(T), M.W. 25,000-50,000, from oranges
Lot #:	C2616070
SKU #	**S33330**
Version	**0**
Analysis #:	**681062**
Storage Temperature:	Room temperature,Argon charged

Parameter	**Limit Values**	**Result**
Molecular Weight	25000-50000	38000.00
Purity (Titration by NaOH)(anhydrous)	85-102.5（%）	89.20 %
Loss on drying	0-10（%）	6.00 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance(S33330)	White to Yellow and Faint Orange to Orange and Faint Beige to Beige and Faint Brown to Brown Powder	White to Yellow and Faint Orange to Orange and Faint Beige to Beige and Faint Brown to Brown Powder

Quality Assurance：Xiaoyong Tan
Quality Control：Yunfei Zhu

