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

Certificate of Analysis

Date of Testing:	2024-11-07 15:33:31
Date of Next Testing:	2028-11-06 15:33:31
Product Name:	**4,5-Dicarboxy-γ-pentadecanolactone**
CAS Number:	469-77-2
Specifications & Purity:	>98.0%(T)
Lot #:	J2423022
SKU #	**Y37314**
Version	**0**
Analysis #:	**433461**
Storage Temperature:	Room temperature

Parameter	**Limit Values**	**Result**
Purity(Neutralization titration)	98-102.5（%）	100.00 %
Melting point	144-148（℃）	147.60000 ℃
Specific Rotation [a]20/D(c=3 in EtOH)	-14--11（°）	-12.70 °
Appearance(Y37314)	White to Light yellow powder to crystal	White to Light yellow powder to crystal

Quality Assurance：XiaoYong Tan
Quality Control：YunFei Zou

上海源叶生物科技有限公司
质检专用章