

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-10-31 19:06:31

Date of Next Testing: 2028-10-30 19:06:31

Product Name: **δ-Valerolactone**

CAS Number: 542-28-9

Specifications & Purity: 98%

Lot #: J2529149

SKU #: **S48156**

Version: **0**

Analysis #: **601701**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.456-1.458	1.46
Density (20°C)	1.108-1.112	1.11
Purity(GC)	98-100 (%)	99.37 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(S48156)	Colorless to Yellow Liquid	Colorless to Yellow Liquid

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

