

Certificate of Analysis

Date of Testing: 2023-07-19 18:01:57

Date of Next Testing: 2027-07-18 18:01:57

Product Name: **1,5-Pentanediol**

CAS Number: 111-29-5

Specifications & Purity: $\geq 97\%$

Lot #: G2314138

SKU #: **P105588**

Version: **0**

Analysis #: **042040**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Density (20°C)	0.991-0.993	0.99
Purity(GC)	97-100 (%)	99.68 %
Refractive index n _{20/D}	1.45-1.452	1.45
Appearance (P105588)	colorless viscous liquid	colorless viscous liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager