

Certificate of Analysis

Date of Testing: 2024-11-27 14:54:54

Date of Next Testing: 2028-11-26 14:54:54

Product Name: **Cyclophosphamide monohydrate**

CAS Number: 6055-19-2

Specifications & Purity: $\geq 97\%$

Lot #: K2425267

SKU #: **C106991**

Version: **2**

Analysis #: **436362**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-8 (%)	6.30 %
Melting point	49-53 (°C)	51.12300 °C
Purity(HPLC area)	97-100 (%)	98.70 %
Appearance (C106991)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Solubility in H ₂ O , Colorless, Clear, 100 mg/mL, pass H ₂ O		Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager