

Certificate of Analysis

Date of Testing: 2024-11-25 18:25:35

Date of Next Testing: 2028-11-24 18:25:35

Product Name: **Cyclophosphamide monohydrate**

CAS Number: 6055-19-2

Specifications & Purity: $\geq 97\%$

Lot #: K2422584

SKU #: **C106991**

Version: **2**

Analysis #: **335371**

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

Parameter	Limit Values	Result
Water by Karl Fischer	0-8 (%)	6.68 %
Melting point	49-53 (°C)	51.76000 °C
Purity(HPLC area)	97-100 (%)	99.58 %
Appearance (C106991)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless, Clear, 100 mg/mL, pass H ₂ O		Pass



John Su
QA & QC Manager