

Certificate of Analysis

Date of Testing: 2023-06-30 17:30:37
Date of Next Testing: 2027-06-29 17:30:37
Product Name: **Urea**
CAS Number: 57-13-6
Specifications & Purity: for cell culture, ≥99.5% (T)
Lot #: F2315771
SKU #: **U111904**
Analysis: **235752**

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.3 (%)	0.20 %
Purity (T)	99.5-100 (%)	99.71 %
Appearance (U111904)	white pellets or Powder or crystal	white pellets or Powder or crystal
Solubility in H ₂ O , Colorless, Clear, 100 mg/mL, H ₂ O	pass	Pass
Cell Culture Test	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager