

Certificate of Analysis

Date of Testing: 2024-12-19 17:05:57
Date of Next Testing: 2028-12-18 17:05:57
Product Name: **Urea**
CAS Number: 57-13-6
Specifications & Purity: for cell culture, $\geq 99.5\%$ (T)
Lot #: L2413755
SKU #: **U111904**
Version: **2**
Analysis #: **441419**

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.3 (%)	0.23 %
Purity (T)	99.5-100 (%)	99.51 %
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