

Certificate of Analysis

Date of Testing: 2023-04-09 21:50:13
Date of Next Testing: 2027-04-08 21:50:13
Product Name: **Urea**
CAS Number: 57-13-6
Specifications & Purity: for cell culture, ≥99.5% (T)
Lot #: D2304191
SKU #: **U111904**
Analysis: **203960**

| Parameter | Limit Values | Result |
|--|------------------------------------|------------------------------------|
| Water by Karl Fischer | 0-0.3 (%) | 0.14 % |
| Purity (T) | 99.5-100 (%) | 99.98 % |
| Appearance (U111904) | white pellets or Powder or crystal | white pellets or Powder or crystal |
| Cell Culture Test | pass | Pass |
| Solubility in H ₂ O , Colorless, Clear, 100 mg/mL, H ₂ O | pass | Pass |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



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