

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-08 10:57:41
 Date of Next Testing: 2026-10-29 10:57:41
 Product Name: **Uracil**
 CAS Number: 66-22-8
 Specifications & Purity: Moligand™, for cell culture, ≥99%
 Lot #: B2317288
 SKU #: **U102088**
 Version: **0**
 Analysis #: **433044**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.80000 %
Heavy metal (as Pb)	0-10 (ppm)	3.26000 ppm
Spectrophotometry	99-101 (%)	99.80000 %
Loss on drying	0-0.2 (%)	0.13000 %
Sulfate Ash	0-0.1 (%)	0.03000 %
Appearance (U102088)	White to Light Yellow Powder or Crystals	White to Light Yellow Powder or Crystals
Cell Culture Test	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager