

# BIOSPECTRA

100 Majestic Way, Bangor, PA 18013 / [www.biospectra.us](http://www.biospectra.us)

Effective Date:	01-Mar-2021	01-Mar-2024	: Date of Next Review
Prepared By:	Jared L Lobb	19-002944 v.3.0	: Supersedes
QA/QC Approval:	Jaron Hughes	Wendy Santay	: Management Approval
Reason for Revision:	See Revision History in ensur.		

## CERTIFICATE OF ANALYSIS

### URACIL

BIO PHARMA GRADE / NEW CODE URAC-4202-01

(HISTORICAL CODE UC4202-K001)

LOT: URAC-0121-00016

$C_4H_4N_2O_2$  \* F.W. 112.09 g/mol. \* CAS# 66-22-8

Manufacturing Date: 1/18/21 Retest Date: 1/31/24

Manufacturing Site: 100 Majestic Way, Bangor PA, 18013

Packaging Date: 7/18/21 Packaging Site: 100 Majestic Way, Bangor PA, 18013

ANALYSIS	SPECIFICATION	TEST RESULT
Appearance and Color	White to Slightly Yellow Powder	White to Slightly Yellow Powder
Assay	97.0-102.0%	100.4%
Identification (IR)	Passes Test	Passes Test
Reaction	Passes Test	Passes Test
Solubility	Passes Test	Passes Test
TAMC	Alert Limit 100 CFU/g max.	<10 CFU/g
	Release Limit 1000 CFU/g max.	<10 CFU/g

COUNTRY OF ORIGIN: U.S.A.

TEST METHOD REFERENCE: DCN: 16-001314

INTENDED USE: Material represented by this Certificate of Analysis is suitable for use as a GMP process chemical. It is manufactured in accordance with the IPEC-PQG Joint Good Manufacturing Practice Guide. The material represented by this Certificate of Analysis is not suitable to be used as an Active Pharmaceutical Ingredient, Drug, Drug Product or Household Item.

Prepared by: Jaron Hughes Date: 7/19/21 Job Title: QA Specialist

Reviewed by: C. [Signature] Date: 7/19/21 Job Title: QA Manager