

BIOSPECTRA

100 Majestic Way, Bangor, PA 18013 / www.biospectra.us

Effective Date:	26-Aug-2026	26-Aug-2029	: Date of Next Review
Prepared By:	Jaron Hughes	BSI-COA-0134 v.4.2	: Supersedes
QA/QC Approval:	Ariel McCall	Hannah Kuchmas	: Management Approval
Reason for Revision:	See Revision History in MasterControl.		

CERTIFICATE OF ANALYSIS

URACIL

BIO PHARMA GRADE / URAC-4202

LOT: URAC-G02-0726-0002

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

Manufacturing Date: 09/15/25 Retest Date: 09/30/27

Manufacturing Site: 100 Majestic Way, Bangor PA, 18013

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%	99.2%
Identification (IR)	Passes Test	Passes Test
Reaction	Passes Test	Passes Test
Solubility	Passes Test	Passes Test
TAMC	Alert Limit	100 CFU/g max.
	Release Limit	1000 CFU/g max.
For Information Only		
Assay (Manual Titration)	$\geq 98.0\%$	98.2%

COUNTRY OF ORIGIN: U.S.A.

TEST METHOD REFERENCE: DCN: BSI-ATM-0016

INTENDED USE: Material represented by this Certificate of Analysis is suitable for use as a 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: Ariel McCall Date: 8/26/26 Job Title: QA Technician

Reviewed by: Jaron Hughes Date: 8/26/26 Job Title: QA Supervisor