

BIOSPECTRA

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

Effective Date:	15-Dec-2020	15-Dec-2023	: Date of Next Review
Prepared By:	Jaron Hughes	20-003672 v.1.1	: Supersedes
QA/QC Approval:	Carissa McCollian	Amy Yenko	: Management Approval
Reason for Revision:	See Revision History in ensur.		

CERTIFICATE OF CONFORMANCE

URACIL

BIO PHARMA GRADE² / UC4250-G010

LOT: UC4250-001-1220

ANALYSIS	SPECIFICATION	TEST RESULT
Appearance and Color	White to Slightly Yellow Powder	White to Slightly Yellow Powder
Assay (dried basis)	≥ 98%	98%
Chlorides	≤ 100 ppm	≤ 100 ppm
Endotoxin content	≤ 3 EU/g	<2EU/g
Heavy Metals	≤ 20 ppm	≤ 20 ppm
Identification (IR)	Passes Test	Passes Test
Loss on Drying	≤ 0.50%	0.06%
Melting Point	≥ 300°C (Target 335°C)	≥ 300°C
Reaction	Passes Test	Passes Test
Residue on Ignition	≤ 0.10%	0.07%
Solubility	Passes Test	Passes Test
Sulfates	≤ 400 ppm	≤ 400 ppm
TAMC	≤ 100 CFU/g	Pending ¹

¹This result is pending outside testing results.

²Material represented by this Certificate of Conformance is considered a representative lab sample.

COUNTRY OF ORIGIN: U.S.A.

Prepared by: Jaron Hughes Date: 12/15/20 Job Title: QA Specialist

Reviewed by: C Date: 12/15/20 Job Title: QA Supervisor