## Certificate of Analysis



An ISO 9001 Certified Company

## **GUANIDINE HCL**

PRODUCT NUMBER IB05080	_500gm	LOT NO. /	23L5003
STORAGE		CAS NO.	
Store at room temperature. Protect from moisture.		CAS#	50-01-1

SPECIFICATIONS	Specification	Analysis	Disposition
Abs. @230nm (6M, water)	Report	0.008	PASS
Abs. @260nm (6M, water)	≤ 0.03	0.018	PASS
Water	≤ 0.3%	0.21%	PASS
Melting Point	<u> 180 - 188 °C</u>	186.1 - 187.5 °C	PASS
Identification (RAMAN)	<u>Conforms</u>	Conforms	PASS
Purity	≥ 99.0%	99.83%	PASS
Solubility (6M, water)	PASS / FAIL	PASS	PASS

Water	≤ 0.3%	0.21%	PASS
Melting Point	<u> 180 - 188 °C</u>	186.1 - 187.5 °C	PASS
Identification (RAMAN)	<u>Conforms</u>	Conforms	PASS
Purity	≥ 99.0%	99.83%	PASS
Solubility (6M, water)	PASS / FAIL	PASS	PASS

DATE OF Reassay Date: \_ 11/20/2019

## CERTIFICATION

We certify that this batch conforms to the specifications listed above and has been reviewed by a quality representative. This document has been electronically produced and signed by IBI SCIENTIFIC.

Abigail Wood Quality Control

12/06/23 Date