

BIOSPECTRA

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

CERTIFICATE OF ANALYSIS

SODIUM DECANOATE

ND3320 – K001.13

LOT: ND3320-001-0319

$C_{10}H_{19}NaO_2$ * F.W. 194.25 g/mol. * CAS# 1002-62-6

ANALYSIS	SPECIFICATION	TEST RESULT
Appearance	White to off-white powder	White to off-white powder
Assay (Dried basis)	97.0% – 103.0%	102.0%
Identification (IR)	Passes Test	Passes Test
Loss on Drying (LOD)	3.0% max.	2.2%
pH (10%)	9.0 – 11.0	10.5
Single Impurities (GC)	≤ 1.0%	<1.0%
Sodium	Passes Test	Passes Test
Solubility in Water	Passes Test	Passes Test
Water (KF)	1.5% – 3.0%	2.3%

COUNTRY OF ORIGIN: U.S.A.

TEST METHOD REFERENCE: DCN: 18-002419

Prepared by: C. [Signature] Date: 8/7/20 Job Title: QA Supervisor

Reviewed by: Wing [Signature] Date: 08/07/20 Job Title: QA manager