

CERTIFICATE OF ANALYSIS
SODIUM DECANOATE
BIO EXCIPIENT GRADE / NDEC-3220-01
LOT: NDEC-0124-00017

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

Manufacturing Date: 06/20/21

Manufacturing Site: 100 Majestic Way, Bangor PA, 18013

Packaging Date: 08/02/24 Packaging Site: 100 Majestic Way, Bangor PA, 18013

ANALYSIS	SPECIFICATION	TEST RESULT
Appearance	White to off-white powder	White to off-white powder
Assay (Dried basis)	97.0% – 103.0%	99.9%
Identification (IR)	Passes Test	Passes Test
Loss on Drying (LOD)	3.0% max.	2.7%
pH (10%)	9.0 – 11.0	10.0
Single Impurities (GC)	≤ 1.0%	0.1%
Sodium	Passes Test	Passes Test
Solubility in Water	Passes Test	Passes Test
Water (KF)	1.5% – 3.0%	2.8%

COUNTRY OF ORIGIN: U.S.A.

TEST METHOD REFERENCE: DCN: BSI-ATM-0029

RETEST DATE: There is no retest date assigned for this R&D sample.

INTENDED USE: The material represented by this Certificate of Analysis is packaged from a GMP manufactured lot of NDEC-3220 and intended for R&D purposes. This material is not intended for use in commercial product manufacturing as an Excipient, Active Pharmaceutical Ingredient or Household Product.

RESIDUAL SOLVENT STATEMENT: Based on the manufacturing process and the controlled handling, storage and analysis of this product, this product complies with the requirements and specifications listed in the current USP method <467> Tables 1, 2, 3, or 4.

Prepared by: Anil McCall Date: 8/6/24 Job Title: QA Tech I

Reviewed by: John Bligh Date: 8/6/24 Job Title: QA Supervisor