SODIUM DECANOATE
BIOTECH, GMP

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

NDEC-4201   BIO PHARMA GRADE

Intended for Use in Biopharmaceutical & Biotechnological Applications and Products

Sodium Decanoate, or Sodium Caprate, is a high purity, GMP grade product, purified under full cGMP conditions. It is the sodium salt of caproic acid, a 10-carbon saturated fatty acid. It has amphiphilic character and can form micelles and liquid crystalline phases in aqueous solution. Sodium Decanoate's properties help elucidate the transport of biologically active molecules and therefore serves in many applications as a bioavailability enhancer.

ANALYSIS	SPECIFICATIONS
Appearance	White to off white powder
Assay, Dried Basis	97.0 – 103.0%
Identification, IR	Conforms to Reference Standard
Loss on Drying	≤ 3.0%
pH (10%)	9.0 – 11.0
Single Impurities	≤ 1.0%
Sodium	Passes Test
Solubility in Water	Passes Test
Water, KF	1.5 – 3.0%

Country of Origin: USA

General Product Description

- Appears as a white to off-white powder
- Manufactured under an ICH-Q7 Quality Managed cGMP System
- Manufactured in an enzyme free, hormone free and animal free environment
- No known major food allergens (as defined by FDA and WHO)
- The final product and its raw materials are not derived from nor come into contact with animal parts, animal products, and/or animal byproducts/derivatives.
- Is not subject to genetic modification
- Synonyms: Sodium Caprate, Decanoic acid Sodium salt, Capric acid Sodium salt
- Visit the product page on our website (www.biospectra.us) for additional information, supporting regulatory documents, and CofAs.

Storage and Shipping Conditions
Refer to SDS.

Standard Shelf Life Policy
Each Certificate of Analysis will contain a 2-year retest/recertification date supported by a 3-year ICH Q1 Stability Study (if one is completed).

Package Sizes
100g, 500g, 1kg, 5kg, 10kg, 25kg, 50kg

Standard Lead Time
1-2 weeks