BIOSPECTRA
Bulk cGMP Fine Chemical Manufacturer

GMP BIOTECH PRODUCT

SODIUM DECANOATE
GMP

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

NDEC-4201

BIO PHARMA GRADE

ANALYSIS	SPECIFICATIONS
Appearance and Color	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	Passes Test
Water, KF	1.5 – 3.0%

Country of Origin: USA

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.

General Product Description

- Appears as a white to off-white powder
- Manufactured under an IPEC 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