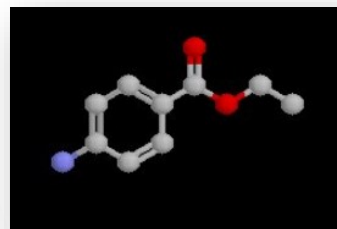


# Benzocaine USP

INCI Name: Ethyl 4-aminobenzoate

CAS Numbers: 94-09-7



## Description:

Benzocaine is a local anesthetic commonly used as a topical pain reliever or in cough drops. It is the active ingredient in many over-the-counter and prescription topical medications.

## Technical Data:

Index Name	Specifications
Appearance	White crystalline powder, or colorless crystals
Identification	Conforms
Assay	98.0% to 102.0%
Melting point	88°C to 92°C
Clarification	Clear
Loss on drying	1.0% Max
Acidity or alkalinity	Conforms
Sulphate ash	0.1% Max
Chloride	Conforms
Readily carbonizable	Conforms
Ordinary impurities	Conforms
Residue on ignition	0.1% Max
Residue solvent	Ethanol

## Applications:

Benzocaine is the active ingredient in many over-the-counter (OTC) products used to relieve pain in the mouth and gums from a variety of conditions. OTC benzocaine products come in the form of gels, sprays, liquids, and lozenges.



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