

# Mebendazole (USP)

## General Properties

**Physical form and appearance** White to slightly yellow powder

**Physical state** solid

**Form** powder

**Molecular weight** 295.3

**Molecular formula**  $C_{16}H_{13}N_3O_3$

**Identification** Infrared spectrum

**Solubility** Practically insoluble in water, soluble in methylene chloride dissolves in dilute solution of alkali hydroxides

**Storage** Protected from light.

**International nonproprietary name (INN)**  
Mebendazole

**IUPAC name**  
methyl N-(6-benzoyl-1H-benzimidazol-2-yl)carbamate

**Cas registry No.**  
31431-39-7

**indication**  
Anthelmintics

**structure**

