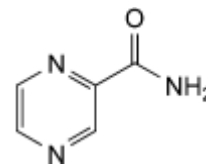


# Product Specification

## PRODUCT Pyrazinamide EP/BP

CAS no. [98-96-4]

C<sub>5</sub>H<sub>5</sub>N<sub>3</sub>O



**CHARACTERISTICS** White or almost white, crystalline powder.  
Sparingly soluble in water, slightly soluble in ethanol (96%) and in methylene chloride.  
It shows polymorphism.  
Melting point 188°C to 191°C.

TEST	SPECIFICATION
Content	99.0% to 101.0% (anhydrous substance)
Identification	Complies with EP/BP tests
Appearance of solution	Solution S is clear and colourless
Acidity or alkalinity	The solution is red after adding 0.15 ml of methyl red solution R
Related substances	Impurity B: Maximum 0.1% Unspecified impurities: Maximum 0.05% Total impurities: Maximum 0.2%
Heavy metals	Maximum 10 ppm
Water	Maximum 0.5%
Sulphated ash	Maximum 0.1%

**STORAGE** Store in a well-closed container in a cool dark place and protect from light.

**PRODUCT NAMED ABOVE COMPLIES WITH THE SPECIFICATION OF EP/BP.**

