Product Specification



PRODUCT Propyl Hydroxybenzoate Ph. Eur.

CAS number [94-13-3]

SYNONYMS Propylparaben; Propyl Parahydroxybenzoate;

4-Hydroxybenzoic Acid Propyl Ester; E216;

Propyl 4-Hydroxybenzoate;

O CH₃

CHARACTERISTICS White or almost white, crystalline powder.

Very slightly soluble in water, freely soluble in alcohol and in methanol.

TEST	SPECIFICATION
Assay (Content)	98.0% to 102.0%
Identification	Conforms to Ph. Eur. tests
Melting Point	96 °C to 99 °C
Appearance of	As per Ph. Eur. test: Solution S is clear and not more intensely
solution	coloured than reference solution BY6
Acidity	As per Ph. Eur. test: Not more than 0.1 ml of 0.1 M NaOH is required
	to change the colour of the indicator to blue
Related substances	Not more than 0.5%
Sulphated ash	Not more than 0.1%

ENQUIRY