

Technical Specification

PRODUCT : Benzoic acid ERBapharm - According to pharmacopoeia : Ph.Eur.-USP-FU-Ph.Franc.-BP

CODE : 302080

MOLECULAR WEIGHT :122,12

CAS N° : 65-85-0

FORMULA : C6H5COOH

TEST	U.M.	SPECIFICATION
Description	-	White crystalline powder
Identification	-	Positive
Appearance of solution	Ph.Eur.	Conform
Carbonisable substances	Ph.Eur.	Conform*
Carbonisable substances	USP	Conform*
Oxydizable substances	Ph.Eur.	Conform*
Oxydizable substances	USP	Conform*
Freezing point	°C	121 - 123*
Water (K.F.)	%	<=0.7
Sulfated ashes	%	<=0.05*
Halogenated halides	ppm	<=300*
Heavy metals (as Pb)	ppm	<=10*
Assay (acidimetric)	% (d.s.)	99.5 - 100.5
Origin (BSE/TSE)	-	Synthesis
Residual solvents (Current ICH)	-	Conform*

CHARACTERS

Appearance: white or almost white, crystalline powder or colourless crystals.

Solubility: slightly soluble in water, soluble in boiling water, freely soluble in ethanol (96 per cent) and in fatty oils.

This batch has been released by authorized personnel

* Parameters marked with * are tested periodically

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.
 CARLO ERBA Reagents would not be guilty of any misuse or mishandling of any of its products, occurring potential damages or user hurts in case of in