

Technical Specification

PRODUCT : Vanillin ERBapharm - According to pharmacopoeia : BP-DAB-NF-Ph.Eur.-FU

CODE : 388100

MOLECULAR WEIGHT :152,15

CAS N° : 121-33-5

FORMULA : C₈H₈O₃

TEST	U.M.	SPECIFICATION
Description	-	Yellow ish crystals
Identification (I.R.)	-	Positive
Appearance of solution	Ph.Eur.	Conform*
Total sugar (glucose)	Ph.Eur.	Conform*
React. with ac. sulfuric	Ph.Eur.	Conform*
Melting point	°C	81 - 83*
Loss (silica gel)	%	<= 1.0
Sulfated ashes	ppm	<= 500*
Assay (alcalimetric)	% (d.s.)	99.0 - 101.0

CHARACTERS

White or slightly yellow ish, crystalline powder or needles, slightly soluble in water, freely soluble in ethanol (96 per cent) and in methanol. It dissolves in dilute solutions of alkali hydroxides.

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