



Technical Data Sheet

PRODUCT : VITAMIN B6
MOLECULAR FORMULA : $C_8H_{11}NO_3$
CAS NO. : 65-23-6
MOLECULAR WEIGHT : 169.1779
STANDARD : EP7

ITEMS	STANDARD
APPEARANCE	A WHITE OR AMOST WHITE CRYSTALLINE POWDER
MELTING POINT	ABOUT 205°C
IDENTIFICATION	B: IR ABSORPTION D: REACTION (a) OF CHLORIDES
APPEARANCE OF SOLUTION	CLEAR, NOT MORE INTENSE THAN Y_7
PH	2.4 - 3.0
LOSS ON DRYING	≤0.5%
SULPHATED ASH	≤0.1%
HEAVY METALS	≤20PPM
RELATED SUBSTANCES	
IMPURITY B	≤0.15%
UNSPECIFIED IMPURITY	≤0.1%
TOTAL IMPURITIES	≤0.2%
ASSAY	99.0%~101.5%

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