



Product Specification

PYRIDOXINE HYDROCHLORIDE FOR BIOCHEMISTRY

PRODUCT CODE	044086
SYNONYMS	Vitamin B6
C.I. NO.	--
CASR NO.	(58-56-0)
ATOMIC OR MOLECULAR FORMULA	$C_8H_{11}NO_3.HCl$
ATOMIC OR MOLECULAR WEIGHT	205.64
PROPERTIES	--



PARAMETER	LIMIT
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Description	A white crystalline powder.
Solubility	5% aqueous solution is clear and colourless.
IR Spectrum	Passes test
Minimum assay (dried, Non-aqueous)	98.0-101.0%
Melting point	205-212 °C
pH (5% aq. solution)	2.30-3.50

MAXIMUM LIMIT OF IMPURITIES

Loss on drying at (105° C)	0.5%
Sulphated ash	0.1%
Heavy metals (Pb)	0.003%
$A^{0.001\%}$ in 0.1N HCl, 290nm	About 0.430

Note(s) : Assay (if applicable) method mentioned.

WARNING

Hazard statements: Not hazardous. No hazards.

Precautionary statements

Prevention:

Response:

Disposal:

Hazard Pictogram(s) :

IMDG Code : --

UN No. : --

IATA : --