

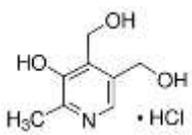


Product Specification

cdhfinechemical.com

PYRIDOXINE HYDROCHLORIDE FOR BIOCHEMISTRY

PRODUCT CODE	199455
SYNONYMS	Vitamin B6
C.I. NO.	--
CASR NO.	(58-56-0)
ATOMIC OR MOLECULAR FORMULA	C₈H₁₁NO₃.HCl
ATOMIC OR MOLECULAR WEIGHT	205.64
PROPERTIES	--



PARAMETER	LIMIT
-----------	-------

Description	White to off-white crystals or 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%

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 : --
---	--

Replace date 20-Mar-2026