

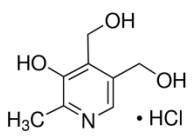


# Product Specification

cdhfinechemical.com

## PYRIDOXINE HYDROCHLORIDE FOR BIOCHEMISTRY

<b>PRODUCT CODE</b>	<b>199455</b>
<b>SYNONYMS</b>	<b>Vitamin B6</b>
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>(58-56-0)</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>C<sub>8</sub>H<sub>11</sub>NO<sub>3</sub>.HCl</b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>205.64</b>
<b>PROPERTIES</b>	--



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%

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

<b>WARNING</b> <b>Hazard statements:</b> Not hazardous. No hazards. <b>Precautionary statements</b> <b>Prevention:</b> ----- <b>Response:</b> ----- <b>Disposal:</b> ----- . <b>Hazard Pictogram(s) :</b> -----	IMDG Code : -- UN No. : -- IATA : --
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Replace date 21-Aug-2023