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## Certificate of Analysis

<b>Product</b>	<b>88205 - Pyridoxine Hydrochloride (Vitamin B6) pure, 98% - [58-56-0]</b>
<b>Batch No</b>	<b>8466511</b>
<b>Analysis Date</b>	11-May-2024
<b>Date of Manufacture</b>	May 2024
<b>Expiry Date/Re-Test Date</b>	May 2029
<b>Molecular Formula</b>	C <sub>8</sub> H <sub>11</sub> NO <sub>3</sub> ·HCl
<b>Molecular Weight</b>	205.64

Test Parameters	Standards	Actual Results
Appearance (Colour)	White to off-white	Almost white
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 5% aq. solution	Clear	Clear
Solubility (Colour) 5% aq. solution	Colourless to pale yellow	Colourless
Assay (NT)	min. 98%	99.6%
Melting Point	205 - 212°C	210.1°C
pH (5% aq. solution)	2.3 - 3.5	2.7
Loss on drying	max. 0.5%	0.1%
Sulphated Ash	max. 0.1%	0.06%
Heavy Metals (Pb)	max. 0.003%	Passes
Absorbance (A) of 0.001% solution in 0.1N HCl in a 1cm cell		
@290nm	~ 0.436	0.462

FRM/82/11/4/88205 Rev No. 3 Date 02/08/2022

Prepared by Dnyaneshwar

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Talaja – 410 208, Maharashtra, India

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1/1

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