

Specification

Technical Data Sheet

CAS 65-22-5	STORAGE -15 to -20 &deg;C	MOLECULAR WEIGHT 203.62
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PRODUCT**Pyridoxal hydrochloride (Cyt.)**

Product number	90038114
CAS number	65-22-5
Molecular formula	C ₈ H ₉ NO ₃ · HCl
Molecular weight	203.62 g/mol

PARAMETER	SPECIFICATION
Appearance	White to slightly yellow crystals or crystalline powder
Assay (HPLC)	>99%
Loss on Drying	<0.5%
Melting Point	171-175°C
pH	2.0 - 4.0
Purity (HPLC)	>99%
Chloride (Cl-)	17.2 - 17.7%
Nitrogen (N)	6.7 - 7.1%
Residue on Ignition	<0.1%
Identification (IR)	conforms to reference

SPECIFICATION STATEMENT	The values stated above represent the standard specification for this product, issued under Molekula Ltd 's quality management system. Batch-specific results are provided on the Certificate of Analysis.
STORAGE	Store as indicated on the product label, away from light, moisture and incompatible materials.

Molekula Ltd would like to thank you for your support of our products and service.

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