

Specification

Technical Data Sheet

CAS 2922-28-3	STORAGE Ambient	MOLECULAR WEIGHT 171.59
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PRODUCT**Adenine monohydrochloride $\geq 99\%$**

Product number	90032994
CAS number	2922-28-3
Molecular formula	C ₅ H ₅ N ₅ ·HCl
Molecular weight	171.59 g/mol

PARAMETER	SPECIFICATION
Appearance	White crystalline powder
Assay/Purity	$\geq 99.0\%$
Heavy metals	$\leq 200\text{ppm}$
IR	Conforms to structure
Loss on Drying	$\leq 5.0\%$
Residue on Ignition	$\leq 0.1\%$
Solubility	Clear, Colourless
Water (KF)	$\leq 9.5\%$

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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