

Specification

Technical Data Sheet

CAS 125-02-0	STORAGE Ambient	MOLECULAR WEIGHT 484.39
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PRODUCT**Prednisolone sodium phosphate**

Product number	90036039
CAS number	125-02-0
Molecular formula	C ₂₁ H ₂₇ Na ₂ O ₈ P
Molecular weight	484.39 g/mol

PARAMETER	SPECIFICATION
Appearance	White to off-white crystalline powder
Assay	98.0 - 102.0%
Loss on Drying	≤0.5%
Melting Point	135 - 145°C
Iron (Fe)	≤0.002 ppm
Residue on Ignition	≤0.1%
Solubility	Freely soluble in methanol. Soluble in alcohol. Sparingly soluble in chloroform. Slightly soluble in water. Marginally soluble in toluene.
Total Impurities	≤1.5%

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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