

Specification

Technical Data Sheet

CAS 1314-80-3	STORAGE Ambient	MOLECULAR WEIGHT 222.27
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PRODUCT**Phosphorus pentasulfide**

Product number	90031641
CAS number	1314-80-3
Molecular formula	P ₂ S ₅
Molecular weight	222.27 g/mol

PARAMETER	SPECIFICATION
Appearance	Greenish yellow free flowing powder
Melting Point	275-283°C
Phosphorous (P)	27.3 - 28.2%
Reactivity	(Isopropanol) 4-10°C
Sieve Test: Passing 20 ASTM	≥95
Sieve Test: Passing 5 ASTM	100
Sieve Test: Passing 60 ASTM	≥60
Sulphur (S)	71.8 - 72.5%

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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