

Specification

Technical Data Sheet

CAS 7778-77-0	STORAGE Ambient	MOLECULAR WEIGHT 136.08
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PRODUCT**Potassium dihydrogen phosphate (Monobasic) ACS Grade**

Product number	90029910
CAS number	7778-77-0
Molecular formula	KH ₂ PO ₄
Molecular weight	136.08 g/mol

PARAMETER	SPECIFICATION
Appearance	White powder, hygroscopic
Assay	Min 99% m/m
Grade	Conforms to ACS grade
Loss on Drying	<1% (4hrs, 105°C)
K₂O	≥ 33.5%
P₂O₅	≥ 51.2%
Water insoluble matter	≤ 0.2%

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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