

Specification

Technical Data Sheet

CAS**7778-77-0****STORAGE****Ambient****MOLECULAR WEIGHT****136.08****PRODUCT****Potassium dihydrogen phosphate****Product number** 90038275**CAS number** 7778-77-0**Molecular formula** KH₂PO₄**Molecular weight** 136.08 g/mol**PARAMETER****SPECIFICATION****Appearance** Colourless crystals or powder**Assay/Purity** $\geq 99.0\%$ **Loss on Drying** $\leq 0.2\%$ **pH** (50g/L, 25°C) 4.2 - 4.5**Chloride (Cl-)** $\leq 0.001\%$ **Clarity** Pass**Heavy Metals (Pb)** $\leq 0.001\%$ **Iron (Fe)** $\leq 0.001\%$ **Nitrogen (N)** $\leq 0.001\%$ **Water insoluble matter** $\leq 0.002\%$ **Arsenic (As)** $\leq 0.0005\%$ **Sodium (Na)** $\leq 0.02\%$ **Sulphates (SO₄)(2-)** $\leq 0.003\%$ **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.
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Molekula Ltd would like to thank you for your support of our products and service.
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