

Specification

Technical Data Sheet

CAS 7778-74-7	STORAGE Ambient	MOLECULAR WEIGHT 138.55
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PRODUCT**Potassium perchlorate**

Product number	90026480
CAS number	7778-74-7
Molecular formula	ClKO ₄
Molecular weight	138.55 g/mol

PARAMETER	SPECIFICATION
Appearance	White crystalline powder
Purity	≥ 99.20 %
Identification	Conforms to reference
pH	5.5 - 8.5
Calcium Magnesium Salts (As Oxide)	≤ 0.20 %
Chloride (Cl-)	≤ 0.05 %
Hypochlorite	Not Detected
Perchlorate (ClO₄)	≤ 0.03 %
Potassium bromate (KBrO₃)	≤ 0.02 %
Residue (150 µm)	≤ 0.20 %
Sodium (NaClO₄)	≤ 0.20 %
Water insoluble matter	≤ 0.02 %
Moisture Content	≤ 0.02 %

**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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