

Specification

Technical Data Sheet

CAS 7601-89-0	STORAGE Ambient	MOLECULAR WEIGHT 122.44
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PRODUCT**Sodium perchlorate**

Product number	90032554
CAS number	7601-89-0
Molecular formula	NaClO ₄
Molecular weight	122.44 g/mol

PARAMETER	SPECIFICATION
Appearance	Solid
Assay	98.0 to 102.0%
Heavy metals	≤0.0005%
Chloride (Cl-)	≤0.003%
Insoluble Matter	≤0.005%
Iron (Fe)	≤0.0005%
pH of 5% solution at 25°C	6.0 - 8.5
Calcium (Ca)	≤0.02%
Potassium (K)	≤0.05%
Sulphates (SO₄)(2-)	≤0.002%

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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