

Specification

Technical Data Sheet

CAS**1310-58-3****STORAGE****Ambient****MOLECULAR WEIGHT****56.11****PRODUCT****Potassium hydroxide, powder**

Product number	90019118
CAS number	1310-58-3
Molecular formula	KOH
Molecular weight	56.11 g/mol

PARAMETER**SPECIFICATION**

Appearance	White powder
Loss on Drying	≤1.0%
Chloride (Cl-)	≤0.15%
Free alkali (KOH)	≤0.5%
Heavy Metals (Pb)	≤0.001%
Insoluble Matter	≤0.1%
Iron (Fe)	≤0.002%
Sulphates (as K ₂ SO ₄)	≤0.05%
Total alkalinity as K ₂ CO ₃	≥99.0%
Calcium (Ca)	≤0.002%
Identification (IR)	Conforms to reference
Magnesium (Mg)	≤0.001%
Sodium (Na)	≤1.0%

**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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