

Specification

Technical Data Sheet

CAS**12069-32-8****STORAGE****Ambient****MOLECULAR WEIGHT****55.25****PRODUCT****Boron carbide****Product number** 89999867**CAS number** 12069-32-8**Molecular formula** CB₄**Molecular weight** 55.25 g/mol**PARAMETER****SPECIFICATION****Appearance**

Black powder

Assay

≥95%

B2O3

≤0.5%

Fe2O3

≤0.5%

Free Boron

≤0.5%

Free Carbon

≤3.0%

Mesh

-325mesh:96.5

Total Boron

≥76%

Total Carbon

≥20%

**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.

Reg No 6879903 VAT GB 744 9721 05