

Specification

Technical Data Sheet

CAS 63231-69-6	STORAGE Ambient	MOLECULAR WEIGHT N/A
---------------------------------	----------------------------------	---------------------------------------

PRODUCT**Molecular sieve x13**

Product number	90036734
CAS number	63231-69-6
Molecular formula	$\text{Na}_{86}[\text{AlO}_2]_{86}(\text{SiO}_2)_{106} \cdot x\text{H}_2\text{O}$
Molecular weight	N/A g/mol

PARAMETER	SPECIFICATION
Appearance	Solid
CO₂ Capacity act. (25°C, 45mbar)	≥11.0% (w)
Crush Strength (100 bead avg)	≥22N
H₂O Capacity (50%rH, 20°C,24hrs)	≥27.0% (w)
Oversize 2.5mm	≤5.0% (w)
Residual Water (550°C, 2hrs)	≤1.5% (w)
Undersize 1.6mm	≤5.0% (w)
Bulk Density Tapped	625g/l - 725g/l

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