

Product Datasheet

GX1049 - Molecular sieve, 3A, 1.6 - 2.5 mm, beads

Particle Size ($\geq 2.5\text{mm}$) : $\leq 20.0\%$
Total Volatile Matter : $\leq 2.5\%$
Version : v1.0

Product Details

Product Name : Molecular sieve, 3A, 1.6 - 2.5 mm, beads
Glenthams Code : GX1049
CAS Number : 308080-99-1
MDL Number : MFCD00147627
MDL Number : MFCD00131613

About Molecular sieve, 3A, 1.6 - 2.5 mm, beads

No further details on record.

Structure

Molecular Weight : -
Molecular Formula : $\text{K}_n\text{Na}_{12-n}[(\text{AlO}_2)_2(\text{SiO}_2)_2] \cdot x\text{H}_2\text{O}$

Storage

Recommended storage temperature: $+20^\circ\text{C}$.

Hazards and Transport

Not classified as hazardous under CLP.
Not classified as dangerous for transport.

Glenthams Product Specification

Physical Description : Off-white to pale brown beads
Residual Moisture : $\sim 1.5\%$ at 950°C
Pore Size : $3\text{\AA}$
Bead Size : 1.6 - 2.5 mm
Crush Strength : $\geq 15\text{N}$
Water Absorption Capacity : $\geq 15.0\%$ (10% r.h./ 25°C)
Particle Size ($\geq 1.6\text{mm}$) : $\geq 80.0\%$

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