

LAVA Anhydrite



HERACLES
GROUP OF COMPANIES



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Description

White to grey granules of sulfuric material of various sizes, mainly < 50mm produced in Altsi Quarry.

Typical Characteristics

Chemical Analysis (%)

SiO ₂	: <1%
Al ₂ O ₃	: <0.2%
Fe ₂ O ₃	: <0.1%
CaO	: 36-38%
MgO	: <1%
SO ₃	: 50-53%
K ₂ O	: traces
Na ₂ O	: traces
TiO ₂	traces
Cryst. H ₂ O	<1%
LOI (Loss on Ignition)	: 5-10%
Insoluble Residue (ASTM)	: 1%

Physical properties

Moisture (%)	: <1
Specific gravity (kg/m ³)	: 2,1-2,4
Purity	: >90%

Granulometry

85-90% <50mm
95-100% <100mm

Mineralogical composition (%)

Gypsum	: <5%
Anhydrite	: >85%
Calcite	: max 10%
Dolomite	: max 5%
Quartz	: <1%

Recommended Applications

- Raw material for cement

Disclaimer: This TDS contains average values of number of tests taken under laboratory conditions and is indicative only. Minor variations which do not affect product performance are expected in normal manufacturing. This product should not be used for any purpose other than those expressly set out in this TDS and the user has sole responsibility for verifying its suitability for the intended application.