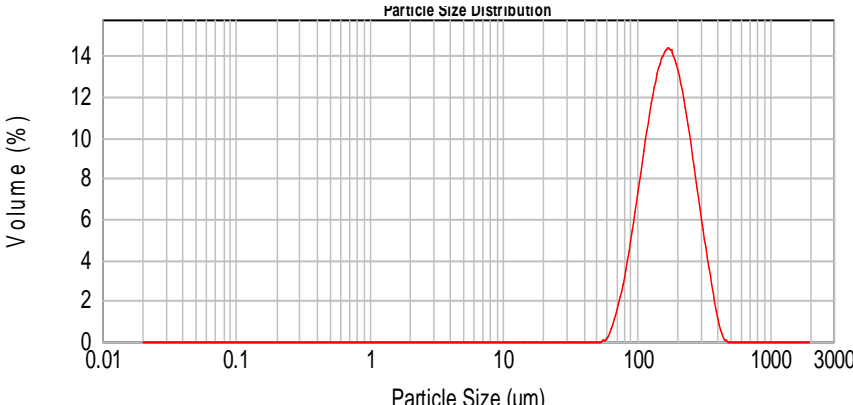


TRICALCIUM PHOSPHATE (TCP)

$\text{Ca}_9(\text{HPO}_4)(\text{PO}_4)_5(\text{OH})$

CAS N°: 1306-06-5

MAIN CHARACTERISTICS		
Characteristics	Units	Results
Colour Structure Taped density Specific surface Carr Index (flowability) IC < 15 % : excellent 15 < IC < 25 % : medium IC > 25 % : bad	NA NA g.cm^{-3} $\text{m}^2.\text{g}^{-1}$ %	White powder Hexagonal 1.1 ± 0.1 11 /
PARTICLE SIZE DISTRIBUTION		CHEMICAL COMPOSITION
 <p style="text-align: center;">Particle Size Distribution</p> <p>Volume (%)</p> <p>Particle Size (µm)</p> <p>d(10) = 100 µm d(50) = 170 µm d(90) = 285 µm</p>		TCP apatitic Al 60 ppm Cd < 10 ppm Cr < 10 ppm Cu < 10 ppm Fe 30 ppm Mg < 10 ppm Mn < 10 ppm Na 60 ppm Ni < 10 ppm Pb < 10 ppm Si 30 ppm Zn 30 ppm

Every material proposed by Marion Technologies can be adjusted according to your specifications in order to meet your needs.

If you require any information or quote, please do not hesitate to contact us.

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