

## Mineral Fact Sheet

<b>Calcium-magnesium phosphate</b>	
<b>Formula:</b>	(Ca,Mg)PO <sub>4</sub> x n H <sub>2</sub> O
<b>CAS No.:</b>	25618-23-9
<b>EC No.:</b>	247-131-1
<b>Feed Materials Catalogue:</b>	11.3.5
<b>Manufacturing Process:</b>	
<p>Calcium-magnesium phosphate is a chemical complex of mono-dicalcium phosphate and magnesium phosphate. Calcium-magnesium phosphate is produced by means of reaction of a calcium source and magnesium oxide with purified feed grade phosphoric acid.</p>	
<b>Characteristics:</b>	
Total phosphorus	18 %
Soluble phosphorus	> 90 % in 2% citric acid
	> 95 % in alkaline ammonium citrate
Calcium	15 %
Magnesium	9 %
pH (1% solution)	5
Ash insoluble in HCl	1 %
Moisture	2 %
Appearance	off white granulate
Apparent density	0.85 kg/l loose
<b>Handling, storage, toxicity:</b>	
Non toxic	
Avoid dust formation	
No special storage precautions	
<b>Specific information:</b>	
Highly palatable and available magnesium and phosphorus source, non reactive, non hygroscopic	