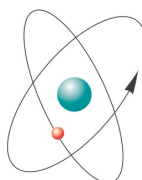


**RESOURCE CHEMICAL LTD**

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**RESOURCE**

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**MATERIAL SPECIFICATION**

**Product Name:** Calcium Fluoride (Synthetic)  
**Product Code:** 2010

**Formula:** CaF<sub>2</sub>  
**Molecular Weight:** 78.08  
**CAS No.:** 7789-75-5  
**Description:** White powder  
**Density:** 3.18 kg/l  
**Melting Point:** 1380°C  
**Solubility in Water:** 0.016 g/l

Property	Unit	Specification	Method
Assay (CaF <sub>2</sub> )	% wt.	≥ 95	051
H <sub>2</sub> O	% wt.	≤ 2	053
SiO <sub>2</sub>	% wt.	≤ 0.15	055
Sulphate	% wt.	≤ 0.3	065
Fe <sub>2</sub> O <sub>3</sub>	% wt.	≤ 0.04	050
Bulk Density	g/l	500 - 650	007

The above information has been provided by the supplier and Resource Chemical Ltd accepts no responsibility for the correctness of any details.

Revision No.: 6  
Specification Date: 18.11.04  
RCL Review Date: 20.11.14