

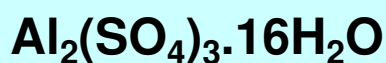


**SDFCL**  
S d FINE-CHEM LIMITED  
Quality Control Dept.



Product Specification

|                             |                                                         |
|-----------------------------|---------------------------------------------------------|
| E Control                   | QC2\DATAD\ID\PS\37090XPS.xls                            |
| PRODUCT CODE                | 37090                                                   |
| PRODUCT NAME                | ALUMINIUM SULPHATE PURIFIED                             |
| SYNONYMS                    | ---                                                     |
| C.I. NO.                    | ---                                                     |
| CASR NO.                    | (16828-11-8)                                            |
| ATOMIC OR MOLECULAR FORMULA | $\text{Al}_2(\text{SO}_4)_3 \cdot 16\text{H}_2\text{O}$ |
| ATOMIC OR MOLECULAR WEIGHT  | 630.38                                                  |
| PROPERTIES                  | Decomposes at 86.5 °C.                                  |



| PARAMETER                      | LIMIT                                                                  |
|--------------------------------|------------------------------------------------------------------------|
| Description                    | White crystals or powder.                                              |
| Solubility                     | 10% solution in water is colourless and not more than slightly turbid. |
| Minimum Assay (Complexometric) | 98.0%                                                                  |
| MAXIMUM LIMIT OF IMPURITIES    |                                                                        |
| Ammonium (NH <sub>4</sub> )    | 0.05%                                                                  |
| Chloride (Cl)                  | 0.01%                                                                  |
| Iron (Fe)                      | 0.01%                                                                  |
|                                |                                                                        |
|                                |                                                                        |
|                                |                                                                        |
|                                |                                                                        |
|                                |                                                                        |
|                                |                                                                        |

Note(s) : Assay (if applicable) method mentioned.

**WARNING**

**Hazard statements** : Causes serious eye irritation .

**Precautionary statements**

**Prevention:** Wash hands thoroughly after handling.

**Response:** If eye irritation persists, get medical advice/attention. Wear eye/face protection.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

IMDG Code : --

UN No. : --

IATA : --

**Disposal:** Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.

Hazard Pictogram(s) :



**Skin irritation**

|                             |                           |                               |                           |
|-----------------------------|---------------------------|-------------------------------|---------------------------|
| Prepared By :               | Checked By:               | Approved By:                  | Issue Date : 01.07.2002   |
| Name/Dept. : Officer (Q.A.) | Name/Dept.:Incharge(Q.A.) | Name/Dept. : Incharge (Tech.) | Revision No.: 01          |
| Sign. :                     | Sign. :                   | Sign. :                       | Revision dt. : 02.04.2010 |
| Date : 01.04.2010           | Date : 01.04.2010         | Date : 02.04.2010             | AMEND NO. : 1554          |

