

## CERTIFICATE OF ANALYSIS

Standard product specification — applicable to all consignments of this product and grade supplied by Scapex Exports Pvt. Ltd.

|                   |                                                                               |               |                                                                     |
|-------------------|-------------------------------------------------------------------------------|---------------|---------------------------------------------------------------------|
| Product Name      | Silica Gel Fia, 0.071-0.16 Mm, Acc. To D                                      | C.A.S. Number | 112926-00-8                                                         |
| Product Category  | Plastic & Rubber Chemicals                                                    | Product Group | Fillers                                                             |
| Grade / Standard  | BET surface 175 m2/g                                                          | Physical Form | White fine powder                                                   |
| Country of Origin | India                                                                         | Document No.  | SCX/COA/F7BA34                                                      |
| Packing           | Standard export packing — bags, drums, carboys, IBC or ISO tank as applicable | Storage       | Cool, dry, well-ventilated place in tightly closed original packing |

### ANALYTICAL RESULTS

| S. No. | Test Parameter            | Specification                              | Result           | Method                    |
|--------|---------------------------|--------------------------------------------|------------------|---------------------------|
| 1      | Description               | White fine powder                          | Complies         | Visual                    |
| 2      | Identification            | Conforms to the structure of the substance | Complies         | FTIR / Chemical test      |
| 3      | Solubility                | As per specification                       | Complies         | Visual / Monograph        |
| 4      | Volatile Matter           | Not more than 1.0 % w/w                    | 0.19             | Gravimetry                |
| 5      | Ash Content               | Not more than 0.5 % w/w                    | 0.199            | Gravimetry                |
| 6      | Softening / Melting Point | As per specification                       | Conforms         | ASTM D3461 / Capillary    |
| 7      | Residue on 63 µm Sieve    | Not more than 0.5 %                        | 0.157            | Sieve analysis            |
| 8      | Heavy Metals (as Pb)      | Not more than 20 ppm                       | Less than 10 ppm | ICP-OES                   |
| 9      | Moisture                  | Not more than 1.0 % w/w                    | 0.41             | Karl Fischer / Gravimetry |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                            |
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| <b>Remarks</b><br><br>Material supplied against this specification is analysed on every production lot and <b>conforms</b> to the limits stated above in all tested parameters. Results shown are the typical values obtained for this grade.<br><br>Retained samples are held against every export consignment. Store in tightly closed original packing, in a cool, dry, well-ventilated place away from incompatible materials and direct sunlight. | <b>Checked and Approved by</b><br><br><b>Prem Panchal</b><br>Quality Assurance<br>Scapex Exports Pvt. Ltd. |
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This document sets out the standard specification for the product named above and applies to all consignments of this grade. It is not a lot-specific release document; a lot-specific certificate carrying the analysis of the material actually shipped is issued with each consignment. The information is given in good faith; it does not constitute a warranty of fitness for any particular purpose. Refer to the Safety Data Sheet before handling.