

CERTIFICATE OF ANALYSIS

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

Product Name	Defoamer Silicone Based	C.A.S. Number	Not applicable (formulated product)
Product Category	Paint, Ink & Coating Chemicals	Product Group	Additives
Grade / Standard	≥10% Active	Physical Form	White emulsion
Country of Origin	India	Document No.	SCX/COA/540E94
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 emulsion	Complies	Visual
2	Active Matter	Not less than 10.0 % w/w	11.18	Titrimetry / Instrumental
3	Non-volatile Content (Solids)	As per specification	54.2 % w/w	Gravimetry / ASTM D1644
4	Viscosity at 25 °C	As per specification	996 cP	Brookfield viscometry
5	pH (as supplied)	As per specification	8.2	Potentiometry
6	Density at 25 °C	As per specification	0.968 g/mL	ASTM D1475
7	Heavy Metals (as Pb)	Not more than 20 ppm	Less than 10 ppm	ICP-OES

Remarks Material supplied against this specification is analysed on every production lot and conforms to the limits stated above in all tested parameters. Results shown are the typical values obtained for this grade. 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.	Checked and Approved by Prem Panchal Quality Assurance 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.