



# ART VATIKA INSTITUTE

One Stop Solution to all Your Cosmetic Needs

|                             |              |                  |            |
|-----------------------------|--------------|------------------|------------|
| <b>Material Name</b>        | Genamin BTMS | <b>Batch No.</b> | DEG4601412 |
| <b>Analytical Report No</b> | 23740510889  | <b>Mfg Date</b>  |            |
| <b>Sampled By</b>           | -----        | <b>Exp Date</b>  |            |
| <b>Manufacturer</b>         | Art Vatika   |                  |            |

| S. No. | Test Parameter   | Specification | Result    |
|--------|--|---------------|-----------|
| 1      | Hazen color (50 prod. +40%IPA +10%water) EN 1557             | <=250         | <-10 [-1  |
| 2      | pH value 18 a.i. in IPA/H2O 1:1 DIN EN 1262                  | 7,0-9,0       | 7,8 [-]   |
| 3      | Water content Karl-Fischer DIN 51777                         | <- 3,5        | 2,78      |
| 4      | Active content Epton cationic according to DIN EN ISO 2871-2 | 78,0 - 82,0   | 80,08     |
| 5      | Molar mass active content                                    | -             | 476 g/mol |
| 6      | Amine + Amine salt titrimetric                               | <= 2,5        | 2,0 8     |
| 7      | Molar mass free amine  | -             | 353 g/mol |
| 8      | Molar mass amine salt  | -             | 465 g/mol |

|                 |                               |
|-----------------|-------------------------------|
| Chemical Name : | Behentrimonium Metho Sulphate |
| CAS Number :    |                               |

On the batch, of which the consignment is a part, the following values were determined.

Approved By

Opinion: The sample Complies with prescribed standard of quality with respect to above tests.

