



## TECHNICAL DATA SHEET

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|                     |                                 |                                |             |
|---------------------|---------------------------------|--------------------------------|-------------|
| <b>Product Name</b> | Rosemary Extract 6% Powder (RA) |                                |             |
| <b>Product Code</b> | Natural-Re RA-6P                | <b>Product Brand</b>           | Naturall-Re |
| <b>Revision No</b>  | 01                              | <b>Revision Month and Year</b> | 10-09-2022  |

**Description****Description**

Naturall-Re RA-6P is obtained by the solvent extraction of Rosemary leaves, *Rosmarinus officinalis* L. (Fam. *Labiatae*). It is having characteristic aroma and in powder form. Rosmarinic acid is considered to be a natural, efficient and stable (high temperature durable), non-toxic and with no side-effects, water soluble antioxidant and a green food additive.

**Assay****Description**

Naturall-Re RA-6P contains 6% of Rosemarinic Acid.

**Ingredients**

Rosemary Extract

| Description               | Lower Limit | Upper Limit | UOM |
|---------------------------|-------------|-------------|-----|
| Total of Rosemarinic Acid | 6.00        | -           | %   |

| Description | Specification      |
|-------------|--------------------|
| Appearance  | Pale yellow Powder |
| Odor        | Characteristic     |

| Description       | Lower Limit | Upper Limit | UOM     |
|-------------------|-------------|-------------|---------|
| Residual Acetone  | -           | 50          | ppm     |
| Residual Hexane   | -           | 50          | ppm     |
| Moisture Content  | -           | 1           | %       |
| Arsenic           | -           | 3           | ppm     |
| Lead              | -           | 2           | ppm     |
| Cadmium           | -           | 1           | ppm     |
| Mercury           | -           | 1           | ppm     |
| Total Plate Count | -           | 1000        | cfu/g   |
| Yeast and Mould   | -           | 100         | cfu/g   |
| E. Coli           | -           | 10          | cfu/g   |
| Salmonella        | -           | Negative    | cfu/25g |



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| Description | Shelf life from mfg. date | UOM    |
|-------------|---------------------------|--------|
| Shelf Life  | 18                        | Months |

| Description   |
|---|
| <b>Storage requirement</b> – Store at ambient temperature away from sunlight. |

| Description                      |
|----------------------------------|
| <b>Country of Origin</b> – India |

| Description   |
|---|
| <b>Packaging</b> - Product is available in 5/ 25 Kg Drum. Other Pack sizes are available on customer's request. |

| Description  |
|--|
| <b>Certifications</b> - ISO 9001, ISO 14001, ISO 45001, GMP, FSSC22000, Halal India, Food Chain ID Non-GMO |

| Description  |
|--|
| <b>Applications</b> - Naturall-Re RA-6P is applied in food industry, pharmaceutical, health care industry and cosmetic industry. |

| Description   |
|---|
| <b>Disclaimer</b><br>This Product Data Sheet contains information based on our laboratory analysis at Matrix Life Science Private Limited, Paithan MIDC, Aurangabad, Maharashtra, India. We assume no responsibility with regards to the suitability of the products for any specific purposes intended by the user. Recommendations for use and applications of the product are given for information purpose only. These suggestions do not release customers for conducting the necessary tests as suitability of the product is dependent on the characteristics of the intended process. The user of the product is solely responsible for compliance with all laws and regulations applied to the use of the product, including intellectual property rights of third parties. The information represent typical values, analytical methods are available at customers request. |



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