



## Product Data Sheet: Daikon Seed Extract

Oregon farms have long supplied Asian countries with radish seeds for sprouts and vegetable production. Natural Plant Products has captured the expertise of its Oregon farmers to deliver this new and exceptional product. Daikon Seed Extract is a natural emollient derived from the seeds of *Raphanus sativus*. Its fatty acid composition distinguishes it from other botanicals currently used in the cosmetics and personal care industries. The result of this unique chemistry is a delicate, non-oily feel on the skin. An extraordinarily light color and absence of odor make the material suitable for a variety of applications.

### Typical Properties

Appearance:	Clear
Color:	Light Golden
Odor:	None
Category:	Emollient

### Product Highlights and Applications

- » Odorless and extremely light colored
- » Unique non-greasy sensory profile
- » Outperforms some synthetics in hair applications
- » Primary usage in skin, hair and body care

### Packaging

190.5 kg (420 lb) drums  
15.9 kg (35 lb) pails

### Storage Conditions

Sealed containers should be stored at a temperature of 10°– 25° C (50°– 77° F). Containers can be resealed and stored in the same temperature range for up to six months. Opened drums should be blanketed with nitrogen if placed back in storage.

### Expiration Date

Natural Plant Products will guarantee the quality of finished product for 2 years from the date of manufacture if the seal is unbroken and the material has been stored in accordance with recommendations.

### Origin and Sourcing

- » Germplasm – non-GMO
- » Seed Production– USA
- » Manufacturing – USA & Canada



NATRUE Approved

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### Typical Fatty Acid Composition

C16:0	5%	C18:3	11%
C18:0	2%	C20:1	10%
C18:1	21%	C22:1d13	33%
C18:2	10%		

### Additive Information

Daikon Seed Extract contains 0.3% (w/w) of Rosamox, a rosemary-based antioxidant manufactured by Kemira Industries (Des Moines, Iowa). The composition of Daikon Seed Extract is detailed in the following table.

Chemical Name (INCI – US)	Trade Name	EC Number	CAS Number	Percentage
Raphanus Sativus (Radish) Seed Extract	Raphanus Sativus Seed Extract	283-918-6	84775-94-0	99.7%
Helianthus Annuus (Sunflower) Seed Oil	Helianthus Annuus Seed Oil	232-273-9	8001-21-6	0.27-0.29%
Rosmarinus Officinalis (Rosemary) Leaf Extract	Rosmarinus Officinalis Leaf Extract	283-291-9	84604-14-8	0.01-0.03%

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