



Glucoraphanin

INCI name:	-
Chemical name:	4-(Methylsulfinyl)butyl glucosinolate
Molecular Formula:	$C_{12}H_{23}NO_{10}S_3$
Molecular weight:	437.51
Cas No.	21414-41-5
Botanical source:	Broccoli Seed
Application:	Cosmetics – whitening agent
Packaging:	Plastic bottle
Filling quantity:	1 g / bottle 5 g / bottle 10 g / bottle special packaging upon request
Storage and Shelf life:	2 - 8 °C, dark and clean, keep away from strong sunlight shelf life 24 months



Product Spezifikation **Glucoraphanin**

Manufacturing date:

Expiry date:

Test	Specification	Batch No.
Appearance	white powder	conforms
Identity		conforms
Solubility		conforms
Amino acid composition		conforms
Purity	95 – 99 %	99.71 %
Water Content (Karl Fischer)	≤ 8.0 %	5.00 %
Acetate content	≤ 15.0 %	15.56 %

Cosmetic benefits

Used at whitening agent.