

Helping
Make Products
More
Nutritious™



Human Nutrition

 **BASF**

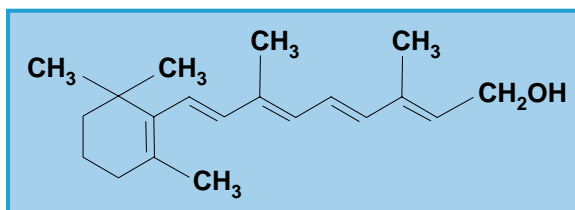
The Chemical Company

Dry Vitamin A Acetate 250 DC/GFP

For Dietary Supplements

Vitamin A:

- An important health ingredient
- A micronutrient essential for vision, immune function, mucosal surface integrity (e.g. lung), wound healing, reproduction
- Prevents Vitamin A deficiency disease, particularly known as (night) blindness
- Mainly found in liver, meat, eggs and dairy products (no occurrence in plant-derived foods)



$C_{20}H_{30}O$

Molar mass 286.4 g/mol

Allergen-free & vegetarian powder Dry Vitamin A Acetate 250 DC/GFP

- Light yellow powder consisting of Vitamin A Acetate embedded in a matrix of gum acacia and sucrose, coated with native starch, without BHT (tert.-Butyl-hydroxy-toluene)



Dry Vitamin A Acetate 250 DC/GFP:

- A free-flowing, non-dusting beadlet powder with high density and narrow particle size distribution

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Allergen-free & vegetarian powder Dry Vitamin A Acetate 250 DC/GFP

Ingredient Benefits

- All ingredients are
 - Vegetarian (non-animal-derived)
 - Protein-free/gluten-free
 - GMO-free
 - Non-allergenic according to EU's allergene directive (2003/89/EC)
 - BSE/TSE* – unaffected
 - Dioxine-free
 - Kosher
 - Halal

Application Benefits

- Dietary supplements, especially for multivitamin mineral tablets made by direct compression
 - Easy handling (free-flowing; non-dusting)
 - No discoloration of tablets
 - High tablet stability

- **Only BASF offers the unique formulation with above features.**

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Allergen-free & vegetarian powder Dry Vitamin A Acetate 250 DC/GFP

Universally marketable, global product

■ Supply chain benefits

- fewer articles
- less inventory
- increased flexibility through possible product exchanges during local shortages
- overall less complexity

- ▶ The above reasons (incl. the reduction of working capital) are a major incentive to switch to Dry Vitamin A Acetate 250 DC/GFP



- Dry Vitamin A Acetate 250 DC/GFP is currently the **ONLY** Vitamin A formulation that combines the following new features:
 - Vegetarian (animal-free, kosher and halal certified)
 - Allergen-free according to EU's allergen directive (2003/89/EC)
 - BHT free

- **WITHOUT** compromising on:
 - Powder characteristics
 - Stability in bulk and in multivitamin mineral tablets produced by direct compression



To order, to get more information or to request material:

■ **North America**

BASF Corporation

Sales Assistance: 800-527-9881
Technical Assistance: 800-469-7542
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[Packaging
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Acetate 250 DC/GFP**