



CARBOWAX™ SENTRY™ PEG 3350 & 4000

Reliable APIs for safe digestive health

CARBOWAX™ SENTRY™ Polyethylene Glycols (PEGs) 3350 and 4000 (Uninhibited) are active pharmaceutical ingredients (APIs) that are highly water soluble and safe to use in multiple dosage forms.

These APIs are ideal for osmotic laxative formulations and offer mild and effective treatment to relieve constipation. They are also widely used in intestinal lavage formulations to facilitate bowel cleansing prior to medical procedures such as colonoscopies, radiological exams, or gastrointestinal surgery.

A preferred API for laxative formulations

- CARBOWAX™ SENTRY™ Polyethylene Glycol 3350 USP Powder (Uninhibited); Macrogol 3350 Ph. Eur.
- CARBOWAX™ SENTRY™ Polyethylene Glycol 3350 USP Granular (Uninhibited); Macrogol 3350 Ph. Eur.
- CARBOWAX™ SENTRY™ Polyethylene Glycol 4000 NF Powder (Uninhibited); Macrogol 4000 Ph. Eur.



Best-in-Class Product Features

- Mild and effective treatment to relieve constipation
- Consistency in taste and dissolution time
- Dependable fill properties due to flow characteristics
- Consistent bulk density, ensuring proper volume of product in your bottle or sachet

World Class Manufacturing

- World scale production facility
- Dedicated manufacturing
- cGMP production, handling and storage
- Complies with ICH Q7 guidelines for APIs
- Polyethylene packaging available for quality preservation, durability, and handling ease

CARBOWAX™ SENTRY™ PEG Active Pharmaceutical Ingredient Global Registrations

| Country/Region | CARBOWAX™ SENTRY™ PEG 3350 (Uninhibited), Granular | CARBOWAX™ SENTRY™ PEG 3350 (Uninhibited), Powder | CARBOWAX™ SENTRY™ PEG 4000 (Uninhibited), Powder |
|---|--|--|--|
| United States | US DMF | US DMF | US DMF |
| Canada | CEP ¹ | CEP ¹ | CEP ¹ |
| European Union | CEP ² | CEP ² | CEP ² |
| China | DMF | DMF | DMF |
| Japan | | DMF | |
| Korea | | DMF | |
| Thailand | | | DMF |
| Technical Dossier: Chemistry, Manufacturing and Control (CMC) | CMC | CMC | CMC |

¹Guidance Document: Use of Certificates of Suitability (CEP) as supporting information in Drug Submissions (11.1)
²Based on information received from regulatory authorities and trade associations, the following countries accept CEPs, some with conditions: Albania, Algeria, Australia, Azerbaijan, Canada, Georgia, Ghana, Israel, Kyrgyzstan, Malaysia, Moldova, Morocco, New Zealand, Saudi Arabia, Singapore, South Africa, Tunisia, and Uzbekistan.
CEPs are also accepted (with conditions) by the Taiwan Food and Drug Administration.
Please note that this is not an exhaustive list.

Product Details

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| Brand / Trade name | CARBOWAX™ SENTRY™ |
| Packaging size | 25 kg bag, 50 lb bag, 2000 lb supersack |
| UNII numbers | 3WJQ0SDW1A, G2M7P15E5P |
| Physical form | Granular & Powder |
| Chemical name | Polyethylene glycol |
| Manufacturing Site | St. Charles Operations, Hahnville, Louisiana, USA |



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About Dow

Dow (NYSE: DOW) is one of the world's leading materials science companies, serving customers in high-growth markets such as packaging, infrastructure, mobility and consumer applications. Our global breadth, asset integration and scale, focused innovation, leading business positions and commitment to sustainability enable us to achieve profitable growth and help deliver a sustainable future. We operate manufacturing sites in 30 countries and employ approximately 36,000 people. Dow delivered sales of approximately \$43 billion in 2024. References to Dow or the Company mean Dow Inc. and its subsidiaries. Learn more about us and our ambition to be the most innovative, customer-centric, inclusive and sustainable materials science company in the world by visiting www.dow.com.