

CoSept™ E

INCI Name: ETHYLPARABEN (ETHYLPARABEN NF)

Product Code: 0348

CAS #: 120-47-8

EINECS: 204-399-4

Brand: CoSept™

CoSept E provides the good performance against Gram positive bacteria exhibited by all the parabens and has the same limitations regarding pH range (acidic only), system compatibility (avoid high levels of ethoxylates) and water solubility (limited). Ethylparaben has been used in combination with Propylparaben in oral preparations for controlling fermentative action. It can be used alone, but is generally used at 0.10 to 0.25% levels with other CoSepts as the antifungal portion of the preservative system.

CoSept E complies with the following regulations for Ethylparaben based on the ICH harmonization: USP/NF, BP, EP, and JP.

Features & Benefits:

- Fungicidal Agent
- Product Preservative

Appearance	White Crystalline powder
Assay / Active Content (%)	98.0 - 102.0
IR Identification	Meets NF requirement
Melting Range (°C)	115 - 118
Color of Solution	Meets NF requirement
Acidity	Meets NF requirement
Residue on Ignition (%)	0.1 maximum
Residual Solvents	0.5% maximum as Loss on Drying

Related Substances		Meets NF requirement
Soluble In	Acetone Alcohol [Ethanol] Ether Propylene Glycol Water (hot)	
Toxicology Profile	CIR Expert Panel: The CIR Expert Panel found Ethylparaben to be safe at up to 1% in present practices of use. See J. Amer. Coll. Toxicol. (JACT) 3(5): 147-209 (1984) for more information. The EC Scientific Committee on Consumer Products concluded that it may be used at up to 0.4%. See SCCP/0873/05 Extended Opinion on the Safety Evaluation of Parabens.	
Packaging	Box - 55lbs	

Regional Approvals:

US

Applications:

- After Sun Skin Care
- Beach Wear Sun Care
- Daily Wear Sun Care
- Eye Area Color Cosmetics
- Facial Cleansers
- Facial Color Cosmetics
- Facial Skin Care
- Foot Care
- Hair Colorants
- Hair Conditioners
- Hand & Body Care
- Self-Tanners
- Shampoos
- Shaving Products

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