

# PowerSorb™ 3048

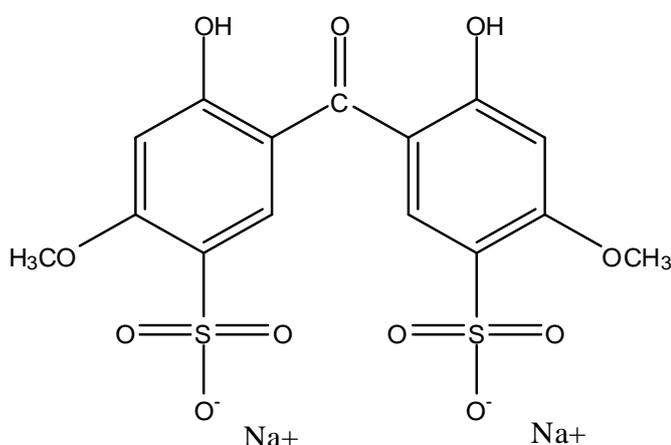
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**Quality Products.  
Dependable Service.**

## Chemical Name

2,2'-Dihydroxy-4,4'-dimethoxybenzophenone-5,5'-bis(sodium sulfonate)

## Chemical Structure



## Introduction

PowerSorb™ 3048 is a yellowish powder.

## Physical Properties

CAS No.	76656-36-5
EINECS No.	278-520-4
Platinum-cobalt color	40(APHA, 1% in water)
Formula	C <sub>15</sub> H <sub>12</sub> O <sub>11</sub> S <sub>2</sub> Na <sub>2</sub>
Molecular Weight	478
Density [25/25°C, g/cm <sup>3</sup> ]	1.90
Melting Point(°C)	Approx. 350
Flash Point(°C)	108
Appearance	Yellowish Powder

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PH value(1% in water)	7
Content of active substance	67%

Solubility (30°C)	% w/w
Ethanol	1
Ethyl acetate	<0.01
Methanol	2
Methyl ethyl ketone	<0.01
N-Methylpyrrolidone	<20
Water	5

## Applications

PowerSorb™ 3048 is a sulfonated, water-soluble derivative of PowerSorb™ 3049. Its main use is in cosmetics. One non-cosmetics application is emulsion paints. It also improves the dimensional stability of wool and jute..

## Handling and Storage

In accordance with good industrial practice, handle with care and avoid unnecessary personal contact. Avoid continuous or repetitive breathing of dust. Use only with adequate ventilation. Protect skin. Avoid dust formation and ignition sources.

This product may be stored up to one year in a sealed container. Containers should be stored in a cool, dry area. Extended storage at elevated temperatures or exposure to direct heat or sunlight could reduce product life. Keep containers sealed when not in use.

For more detailed information please refer to the material safety data sheet.

## Packing

PowerSorb™ 3048 is supplied in 25Kg drum.

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