



Dongguan Baoxu Chemical Technology, Ltd.

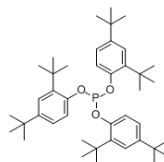
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ANTIOXIDANT 168 / IRGAFOS 168

Chemical name: Tris -(2,4-di -tert -butyl -phenyl)-phosphite

Formula	C ₄₂ H ₆₃ O ₃ P
Molecular Weight	647
CAS#	31570-04-4



Specification:

Appearance	White powder	
Content of 2,4-di-tert-butyl-phenyl	Max.0.20%	
Melting point	183.0-186.0°C	
Volatilizing	Max.0.30%	
Solubility (20°C)	Acetone	1
	Chloroform	36
	Cyclohexane	16
	Ethanol	0.1
	Ethyl acetate	4
	n-Hexane	11
	Methanol	< 0.01
	Dichloromethane	36
	Toluene	30
Water	< 0.01	
Assay, effective components	Min.98.0%	

Application: >Low volatility; resistant to hydrolysis; protects polymers prone to oxidation during processing; prevents discoloration.

>It is a kind of phosphite ester antioxidant, a organo-phosphite processing stabilizer. polypropylene, polyethylene, and adhesives.

The information and statement herein are believed to be reliable but are not to be construed as a warranty or representation for which we assume legal responsibility, Users should undertake sufficient verification and testing to determine the suitability for their own particular purpose of any information or products referred to herein. No warranty of fitness for a particular purpose is made.



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>The amount to be used may be 0.1%~1.0%, depending on the substrate, processing conditions, and requirements of the end application.

>Blends with hindered phenols are particularly effective .In addition, they can be used in combination with light stabilizers

Handing and safety:

>FDA approved for indirect food contact applications.

>For additional handing and toxicological information, please consult us for

Maternal Safety Date Sheet

Package: Packed with plastic bag in composite plastic woven sack , Net 25kg/bag,
or according to customers' requirements. Properly stored and protected
from humidity, heat, sunlight and water.

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