



Dongguan Baoxu Chemical Technology, Ltd.

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ANTIOXIDANT 1024 / IRGANOX 1024

Chemical name: N,N'-Bis (3,5-di-butyl-4-hydroxyle-phenyl propionyl)hydrazine

Formula	$C_{34}H_{52}N_2O_4$	
Molecular Weight	553	
CAS#	32687-78-8	

Specification:

Appearance	White to slightly yellowish crystalline powder	
Ash	Max.0.10%	
Melting point	227-232°C	
Solubility (20°C)	Water	< 0.01
	MeoH	4
	EtoH	U
	Acetone	4
	Ch2Cl2	U
	Hexane	< 0.01
Assay, effective components	Min.98.0%	

Application: >Metal deactivator that acts as a hindered phenolic antioxidant. Used in conjunction with phenolic antioxidants, phosphites/ phosphonites, thio-synergists, and other co-additives.

>Most suited for PA, PE, rubbers, and PP applications. More efficient if it is added to the polymeric substance used in insulated electric wire and cable. The perfect melting nature makes it easily to mix with and into the substance mentioned above and other polymeric substance system without any dispersing problem.

>The general dosage is of 0.1-0.5 share.

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 suitable 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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Handing and safety:

>Antioxidant 1024 is approved by the FDA for use in packaging polymers, resins, and adhesives intended for food contact applications. It is approved in many countries for 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.

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