



## CSFC TAIWAN ENTERPRISE CORPORATION

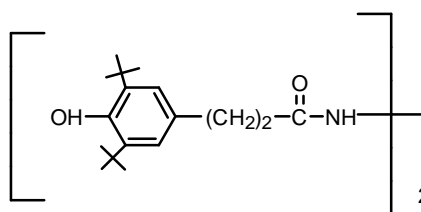
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### CSFC 1024 specification

#### Antioxidants

<b>Chemical Name</b>	2-[3-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropyl]hydrazide
<b>Molecular Formula</b>	C <sub>34</sub> H <sub>52</sub> O <sub>4</sub> N <sub>2</sub>
<b>Molecular Weight</b>	553

#### Structure



**CAS Number** 32687-78-8

<b>Specification</b>	Appearance	White to off white powder
	Assay	98 % min.
	Melting point	224°C~229°C
	Volatiles content	0.2 % max.
	Clarity of solution	Clear
	Transmittance (2g in 100methanol, 1cm cell)	425nm 96% min. 500nm 98% min.
	Ash content	0.1% max.
	Solubility in water	<1 mg/l at 20°C

**Packing** 25 kg net/ paper carton

#### Applications

CSFC 1024 is a non-discoloring stabilizer providing both processing and long term stability service. It is also a metal deactivator for organic polymers. It can be used alone or in combination with phenolic antioxidant.