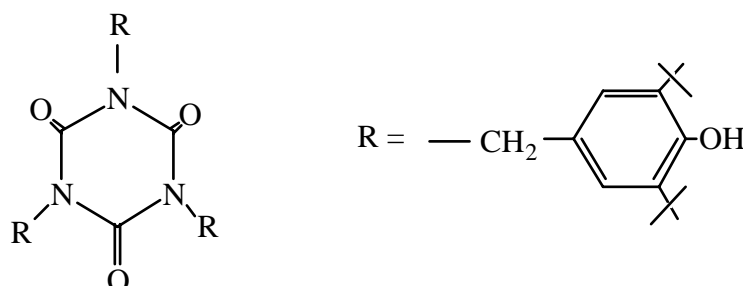




SPECIFICATION SHEET

K-NOX 014

Phenolic Primary Antioxidant for Processing and Long-Term Thermal Stabilization



Chemical Name:	1,3,5-Tris(3,5-di-tert-butyl-4-hydroxybenzyl)-s-triazine-2,4,6(1H,3H,5H)trione
CAS No.:	27676-62-6
Molecular Weight:	784
Formula:	C ₄₈ H ₆₉ N ₃ O ₆
Appearance:	White powder
Assay (HPLC)	98% min.
Melting Point.:	218°C ~ 223°C
Clarity of solution:	Clear
Transmittance:	T _{425nm} ≥ 96%
(1g in 10mL chloroform)	T _{500nm} ≥ 98%
Volatiles(2g/2h/105°C):	0.2% max.
Ash (5g/800C):	0.05% max.
Iron (Fe):	10ppm max.

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