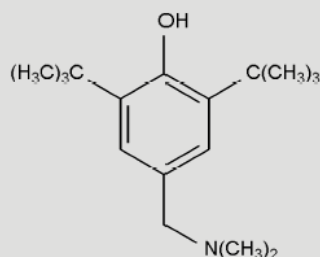


IONOL[®] 103

C₁₇H₂₉NO



Synonyms	2,6-Di-tert.-butyl-N,N-dimethylamino-p-cresol
CAS-No.	88-27-7
Molar Mass	263.4 g/mol
Packaging	Standard packaging in polyethylene-lined paper sacks containing 25kg.
Registration	EINECS, TSCA
HS-Code	2922 50 00
Storage	IONOL [®] 103 has a 2 years shelf life when properly sealed and stored (in a dry and dark area, at 25 °C).

Specification

Property	Value Unit	Method
Purity	min. 98 w./w.-%	L_MA_015
Water	max. 0.1 w./w.-%	L_MA_000 (ASTM E203)
Melting Point	92 - 94 °C	L_MA_001
Colour (1 w./w.-% in IPA)	max. 60 apha	L_MA_002 (ASTM D1209)

Typical properties

Property	Value Unit	Method
Appearance (white to yellowish powder)		
Boiling Point at 30 mmHg	172 °C	
Flash Point	123 °C	PMCC
Melting point	94 °C	

Safety data, transport regulations and toxicological data are indicated in the safety data sheet.

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Product Information
20.06.2011
EV-024
Page 1/2

IONOL[®] 103

C₁₇H₂₉NO

Characteristics

IONOL[®] 103 is a pure grade of 2,6-Di-tert.-butyl-N,N-dimethylamino-p-cresol. It is an ideal antioxidant for crankcase and diester synthetic lubricants, turbine oils and heavy-duty industrial oils.

This information and all further technical advice is based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used.

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Product Information
20.06.2011
EV-024
Page 2/2