

Triameen YT

Tallow dipropylenetriamine

Triameen® YT is an alkyl triamine

Specifications

Amine number	410-440 mg KOH/g
Color	≤ 12 Gardner

Characteristics

Appearance	Amber liquid/paste
Density	845 kg/m ³ at 60°C
Flash point, Pensky Martens Closed Cup	≥130 °C
Iodine value	33 g I ₂ /100 g
Melting point	15-25 °C
Viscosity	4 mPa.s at 60°C
Water content	≤ 0.5%

Notes:

Typical Data are based on our own measurements or derived from the literature. They do not constitute part of the delivery specification.

Packaging and transport

To maintain colour Triameen® YT should be stored below, or, in the case of bulk storage, only slightly above the melting point/cloud point. Higher temperatures can be tolerated where colour maintenance is not of concern. If Triameen® YT is handled and stored at temperatures near or below its melting point/cloud point there is a risk of separation. In such cases the entire amount should be heated until it melts and homogenizes. Even at ambient temperatures, amines can absorb carbon dioxide and water from the atmosphere. Absorbed carbon dioxide and moisture can be removed by heating the product above 100°C. Triameen® YT should be handled with care. In order to avoid injuries, protective clothing, gloves and safety goggles should be used. Avoid contact with skin and inhalation of vapours. For further information on health and safety see our Safety Data Sheet.

All information concerning this product and/or suggestions for handling and use contained herein are offered in good faith and are believed to be reliable. Nouryon, however, makes no warranty as to accuracy and/or sufficiency of such information and/or suggestions, as to the product's merchantability or fitness for any particular purpose, or that any suggested use will not infringe any patent. Nouryon does not accept any liability whatsoever arising out of the use of or reliance on this information, or out of the use or the performance of the product. Nothing contained herein shall be construed as granting or extending any license under any patent. Customer must determine for himself, by preliminary tests or otherwise, the suitability of this product for his purposes. The information contained herein supersedes all previously issued information on the subject matter covered. The customer may forward, distribute, and/or photocopy this document only if unaltered and complete, including all of its headers and footers, and should refrain from any unauthorized use. Don't copy this document to a website.

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