

PRODUCT DATA SHEET

Mernox TQ (TMQ) HP

Product Name	: Mernox TQ (TMQ) – High purity
Product Description	: 2,2,4–trimethyl 1,2-dihydroquinoline, polymerised (TMQ-High Purity)
CAS No.	: 26780-96-1
Supply Form	: Light brown pastilles.

Technical specification :

Parameters	Specification			Reference Test Method	
	Units	Min	Max	ASTM	Finorchem
Softening Point (B&R)	°C	88.00	95.00	E 28	-
Volatile matter 60°C/2 hrs	%w/w	-	0.30	D 4571	-
Ash Content at 760 ⁰ C for 2 Hrs.	%w/w	-	0.30	D 4574	-
Dimer +Trimer+Tetramer	%Area by HPLC	75.0			QC/STP/U2/104
Bis-Aniline	%Area by HPLC	-	0.20	-	QC/STP/U2/104
Monomer	%Area by HPLC		1.00		QC/STP/U2/104

Typical Data:

Specific Gravity	:	1.10	ASTM D 1817
Bulk Density	:	630 – 670	
Alkalinity Index	:	510-570	
Ethanol Insolubles	:	0.05 %Max	ASTM D 4934
Solubility	:	Soluble acetone and alcohol; Insoluble in water	
Packaging:	:	Open mouth HDPE fabric bag with paper on the outside 25 kgs.Net.	
Storage Life:	:	One year from the date of production.	
Storage conditions:	:	Keep cool and dry in original packaging.	
Product Safety	:	Relevant safety data and references as well as the necessary hazard warning labels can be found in the safety data sheet.	

This information and our technical advice - whether verbal, in writing or by way of trials - are given in good faith but without warranty, and this also applies where proprietary rights of third parties are involved. Our advice does not release you from the obligation to check its validity and to test our products as to their suitability for the intended processes and uses. The application, use and processing of our products and the products manufactured by you on the basis of our technical advice are beyond our control and, therefore, entirely your own responsibility. Our products are sold in accordance with our General Conditions of Sale and Delivery.