

PRODUCT DATA SHEET

ILCO-MIN 8040 TD

A) Application: e.g. basic material

B) Appearance: -

C) Chemical Description: Tallow amine, partially saturated, distilled

Product Specification				
Parameter*	Unit	Method	Limits	Typical Value**
Primary Amine	[%]	DHWN-A 1826/AOCS Tf 2a-64	Min. 98	
Secondary Amine	[%]	DHWN-A 1826/AOCS Tf 2a-64	Max. 1	
Amine Value	[mgKOH/g]	DHWN-A 1825/AOCS Tf 1a-64	Max. 210	
Colour APHA		DIN EN ISO 6271-1 /AOCS Ea-9-65	Max. 100	
Water content	[%]	DIN 51777/T1/K. Fischer	Max. 0,5	
Iodine Value	[gI ₂ /100g]	DHWN-A 1847 (Wijs)	Min. 40	
C-Distribution		GC		
< C 16	[%]			5
C 16	[%]			30
C 18	[%]			64
> C 18	[%]			1

Remarks:

* = Data will be determined on each batch and will be on the CoA

**= Statistical Mean out of different batches

Other Data – not relevant for the specification-			
Parameter	Unit	Method	Values
Average Molecular Weight Primary Amine	[g/mol]	Berechnet	262
Density@ 70 °C	[g/ml]	DIN 51 757	0,78
Solidification range	[°C]	DIN ISO 3841/AOCS Cc 12-59	Ca. 30

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