



## PRODUCT DATA SHEET

### ILCO-MIN 8010 T

- A) Application: e.g. basic material  
B) Appearance: -  
C) Chemical Description: Tallow Amine, hydrogenated

<b>Product Specification</b>				
<b>Parameter*</b>	<b>Unit</b>	<b>Method</b>	<b>Limits</b>	<b>Typical Value**</b>
Primary Amine	[%]	DHWN-A 1826/AOCS Tf 2a- 64	Min. 95	
Secondary Amine	[%]	DHWN-A 1826/AOCS Tf 2a- 64	Max. 3	
Amine Value	[mgKOH/g]	DHWN-A 1825/AOCS Tf 1a- 64	Min. 207	
Colour Gardner		DHWN-A 1322 / DGF C-IV 4c	Max. 5	
Water content	[%]	DIN 51777/T1/K. Fischer	Max. 0,5	
Iodine Value	[gI <sub>2</sub> /100g]	DHWN-A 1856 (GC)	Max. 5	
<b>C-Distribution</b>		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

<b>Other Data – not relevant for the specification-</b>			
<b>Parameter</b>	<b>Unit</b>	<b>Method</b>	<b>Values</b>
Average Molecular Weight Primary Amine	[g/mol]	Calculated	263
Density@ 70 °C	[g/ml]	DIN 51 757	~ 0,78
Solidification range	[°C]	DIN ISO 3841/AOCS Cc 12-59	~ 42

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