



## Vitamin B1 (Thiamine HCL)

**INCI Name:** Thiamine HCL / Thiamin chlorid

Trade name: Vitamin B1

CAS-No.: 59-43-8  
67-03-8 (Hydro chlorid - Cosmetics)

Application: Cosmetics  
Nutrition

Packaging: in drums

Filling Quantity: 10 kg  
25 kg  
other package sizes on request

Shelf life: up to 2 years, not opened

Storage conditions: dry and cool,  
avoid direct sunlight and heat



## Product Specification

# Vitamin B1 (Thiamine HCL)

Test	Specification	Batch No. TH19045091
<b>Appearance</b>	white crystal or crystalline powder	conform
<b>Odor</b>	with lightly typical smelly	conform
<b>Melting point</b>	Melting at around 248 °C, and decomposition	244,2-244,6 and decomposition
<b>Identification</b>		
. sulfide color	conform	conform
. chlorid reaction	conform	conform
<b>Color of solution</b>	pass	98,9 %
<b>Nitrate</b> (20 g/l solution)	pass	0,7 %
<b>PH</b> (25 g/l solution)	2,7 - 3,4	3,0
<b>Loss on drying</b>	< 5,0 %	3,03 %
<b>Residue on ignition</b>	< 0,1 %	0,04 %
<b>Pb</b>	< 2 mg/kg	conform
<b>As</b>	< 2 mg/kg	conform