



Vitamin B1

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

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Kosmetik-Rohstoffe von Experten

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Product Specification Vitamin B1

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