



ExperChem

Kosmetik-Rohstoffe von Experten

ExperChem Ltd. ◦ Grindelbachstr. 2/3 ◦ 69469 Weinheim

Product name: Vitamin B1 Thiamin

Manufacturing date: 24.04.2019
Expiry date: 23.04.2022
Batch No.: TH19045091

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Test	Specification	Result
Appearance	White crystal or crystalline powder	complies
Odor	With lightly typical smelly	complies
Melting point	Melting at around 248°C, and decomposition	244,2-244,6, and decomposition
Identification		
Sulfide color	complies	complies
Chloride reaction	complies	complies
Color of solution	Pass	98,9%
Nitrate (20g/L solution)	Pass	0,7%
PH (25g/L solution)	2,7-3,4	3,0
Loss on drying	< 5,0%	3,03%
Residue on ignition	< 0,1%	0,04%
Pb	< 2mg/kg	complies
As	< 2mg/kg	complies