

SPECIFICATION

VITAMIN B1 Mononitrate, Thiamine Mononitrate

USP34/BP2011/EP7/FCC V ex Brother

Spec ref: B1 Mononitrate 07/2013

<u>Items</u>	<u>Standard data</u>
Characteristics	White or almost white crystalline powder
Identification	Positive
Acidity (pH)	6,8 – 7,5
Assay (on dry matter)	98,0 – 101,0 %
Appearance of Solution	Clear and not more than Y ₇
Heavy metals	≤ 20 ppm
Chloride	≤ 0,06 %
Residue on ignition	≤ 0,1 %
Loss on drying	≤ 1,0 %
Related Substances	≤ 1,0 % (Any Impurity) ≤ 1,5 % (Total)
Chromatographic purity	≤ 1,0 %
Solubility	Sparingly soluble in water, freely soluble in boiling water, slightly soluble in alcohol and in methanol
Expiry date	36 months after production date
Storage	Store in a cool and dry place.
Transport instructions	See our latest safety data sheet
Safety Data Sheet	yes
Classified as hazardous as per EU regulation	no

Above is as received from the manufacturer
Chr. Olesen Nutrition A/S