Chemische Werke Hommel GmbH & Co. KG

Im Wirrigen 25
D-45731 Waltrop
Tel.: +49 2309 60699-0
Fax: +49 2309 60699-30
www.hommel-pharma.com
info@hommel-pharma.com

Specification

Concerning Product:	
Article number	107357TPJF
Trade name / designation / denomination	Taurin JP mit AC
CAS number	107-35-7
Other names / synonyms	•N~4~-(6-methoxyquinolin-8-yl)pentane-1,4-diamine; •Primaquine Bis-Phosphoric Acid; •2-Aminoethanesulfonic Acid; •Taurine; •2-Aminoethylsulfonic acid;
EC number	203-483-8
Customs tariff number / CN code / TARIC	29211999
Molecular weight [g / mol]	125.14688
Formula	$C_2H_7NO_3S$

Parameter	Specification	Unit
Organoleptic test		
Appearance	white crystals or white crystalline powder	
Physical parameter		
Loss on drying	@ 105°C, 2h: ≤ 0,2	%
pH value	4,1 – 5,6	
Solubility	in water: freely soluble; clear and colourless	
Identity		
Assay	Silicium Dioxide (E551): ≥ 0,5	%
Assay	Taurine without Silicium Dioxide: 99 – 101	%
Identification	A (IR): IR Spectrum complies	
Impurities		
Ammonium	≤ 0,02	%
Residue on ignition	Taurine without Silicium Dioxide: ≤ 0,1	%
Heavy Metals (as Pb)	≤ 10	ppm
Sulphates (SO_4)	≤ 0,01	%
Related substances	complies	% [w/w]
Elemental Impurities		
Chlorides (Cl)	≤ 0,011	%
Iron (Fe)	≤ 10	ppm

Microbiological data		
Escherichia Coli.	Neg.	CFU/g
Total Plate Count	≤ 1000	CFU/g ,KBE/g
Yeast and Mould	≤ 100	CFU/g, KBE/g

Supplemental information:

Released by manufacturer:
2017-02-20

Shelf life:
2 years from date of production under recommended storage conditions

Derivation:
synthetic

Note:
Caking is possible due to the product properties.

Storage conditions:
Keep in tightly closed original sealed packing in a cool, clean and dry place, away from direct sunlight and water.

Complies with monographie:
JP 16; (EC) 1831/2003

Usage:
Category: Nutritional additives (Cat. 3a), Functional Group: Vitamins, pro-vitamins and chemically well-defined substances having similar effects, Code: 3a370; Silicium dioxide: Category: Technological additive (Cat. 1), Functional Group: Binders, Anti-Caking agents and coagulants.

Version of manufacturer:
2.0

Chemische Werke Hommel GmbH & Co.KG
This document was generated electronically and is valid without signature.
Waltrop, 18. Oct. 2018

We only confirm that we took over the data from our supplier accordingly. Despite careful working, errors in the takeover are not totally excluded. Some or all parts off the document may be translated due to our best knowledge from the original to give a better understanding. If you have any questions about specific details, please call us directly. Unless otherwise marked, these data do not originate from us and have not been tested by us on the correctness. The above information corresponds to the present state of our knowledge and is intended as a general description of our products and their possible applications. We make no warranties, expressed or implied, as to the information's accuracy, adequacy, sufficiency or freedom from defect and assumes no liability in connection with any use of this information. Any user of this product is responsible for determining the suitability of our products for its particular application. The foregoing information does not absolve the buyer of its own tests. Observing existing laws and regulations, is the responsibility of the buyer of our product. Nothing included in this information waives any of our General Terms and Conditions of Sale, which control unless it agrees other in writing. Any existing intellectual/industrial property rights must be observed. Due to possible changes in our products and applicable national and international regulations and laws, the status of our products could change. Material Safety Data Sheets providing safety precautions, that should be observed when handling or storing our products, are available upon request and are provided in compliance with applicable law. The user should obtain and review the applicable Material Safety Data Sheet information before handling any of these products. For additional information, please contact us.