



Spezifikation

Produktbezug:	
Produktnummer	67038ALR
Handelsname / Bezeichnung	Vitamin B1 HCl, Food, Pure
CAS Nummer	67-03-8
Andere Bezeichnungen / Synonyme	•Aneurine hydrochloride; •Aneurinhydrochlorid; •Thiaminhydrochlorid; •Vitamin B1 HCl; •thiamine hydrochloride;
EG Nummer	200-641-8
Zolltarifnummer / CN- Code	29362200

Parameter	Methode	Spezifikation	Einheit
Sensorische Prüfung			
Aussehen der Lösung		Die Lösung ist klar und nicht intensiver gefärbt als die Referenz Lösung Y7	
Aussehen		Weißes oder fast weißes kristallines Pulver oder farblose Kristalle	
Physikalische Parameter			
Trocknungsverlust	NMT	≤ 5,0	%
pH-Wert		2,7 – 3,4	
Identifikation			
Gehalt		98,0 – 102,0	%
Identifizierung		entspricht	
Schmelzpunkt (Identität)		etwa 248, mit etwas Zersetzung	°C
Verunreinigungen			
Glührückstand	NMT	≤ 2,0	%
Nitrate		An der Verbindungsstelle der beiden Schichten entsteht kein brauner Ring	
Sulphat (SO ₄)	NMT	≤ 300	ppm
Verwandte Substanzen		≤ 1,0	% [w/w]
Verwandte Substanzen		gesamt: ≤ 0,5	% [w/w]
Verwandte Substanzen		Impurity A: ≤ 0,15	% [w/w]
Verwandte Substanzen		Impurity B: ≤ 0,3	% [w/w]
Verwandte Substanzen		Impurity C: ≤ 0,15	% [w/w]
Verwandte Substanzen		Unspecified impurities ≤ 0,1	% [w/w]
Elementare Verunreinigungen			
Arsen (As)		≤ 2,0	mg/kg
Blei (Pb)		≤ 2,0	mg/kg

Zusätzliche Angaben:

Mindesthaltbarkeit: 36 Monate

Lagerbedingungen: Verpackt in Pappfässern und zwei Plastiktüten im Inneren, 25 kg / Trommel. An einem kühlen und trockenen Ort aufbewahren. Vermeiden Sie starkes Licht und Hitze.

Chemische Werke Hommel GmbH & Co.KG

Dieses Dokument wurde elektronisch erzeugt und ist ohne Unterschrift gültig.

Waltrop, 22. May. 2020

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.