neoFroxx GmbH

Marie-Curie-Str. 3
D-64683 Einhausen

Telefon: +49 (6251) 989 24 - 0
Telefax: +49 (6251) 989 24 - 10

E-Mail: info@neofroxx.com

www.neoFroxx.com

Specification

Product	**D(+)-Biotin for biochemistry**
Brand	BioFroxx

Product number	1188
Synonym(s)	Coenzyme R, Hexahydro-2-oxo-1H-thieno (3,4-d)imidazole-4-pentanoic acid, Vitamin H
Formula	$C_{10}H_{16}N_2O_3S$
Molecular weight	244.31 g/mol
CAS number	58-85-5
Storage	2-8°C
Retest period (months)	36

TSE/BSE declaration: The product is manufactured wholly from synthetic materials and does not contain any raw materials produced from or substances derived of animal origin. Moreover this product is not derived from specific risk materials as defined in Guideline EMEA/410/01 final Rev. 03/2004.
All packaging materials are not of animal origin. The product does not come in contact with animal products during storage or transportation.

Parameter	**Specification**
Assay (titr.)	min. 99 %
α20°C/D; 1 %, 0.1 N NaOH	+89° to +93°
Heavy metals (as Pb)	max. 0.001 %
Loss on drying	max. 1 %
Sulfated ash	max. 0.1 %

Einhausen, 17.02.2020

Digitally signed by Bolea Petru
Date: 2021.07.07 18:01:53 EEST
Reason: MoldSign Signature
Location: Moldova

This document has been produced electronically and is valid without a signature