

neoFroxx GmbH

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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
<p>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.</p> <p>All packaging materials are not of animal origin. The product does not come in contact with animal products during storage or transportation.</p>	
Parameter	Specification
Assay (titr.)	min. 99 %
$\alpha_{20^\circ C/D}$; 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