


Specification

Bicinchoninic Acid Protein Assay

A7787

Product Code:	A7787
Product Name:	Bicinchoninic Acid Protein Assay
Specifications:	<p>: ♦ Application</p> <p>: • for photometric protein determination in the range of 20 - 2000 µg/ml protein</p> <p>: • sufficient for determination in either 500 test tubes or 5000 micro plate assays</p> <p>: ♦ Kit components</p> <p>: • Reagent A 4 x 250 ml (BCA/tartrate in alkaline carbonate buffer)</p> <p>: • Reagenz B 2 x 15 ml (4 % CuSO₄ · 5H₂O)</p>
Hazard pictograms	
WGK:	2
Storage:	RT
Signal Word:	Attention
GHS Symbols:	<p>GHS07</p> <p>GHS09</p>
H Phrases:	<p>H315</p> <p>H319</p> <p>H410</p>
P Phrases:	<p>P208</p> <p>P264</p> <p>P273</p> <p>P302+P352</p> <p>P332+P313</p>

AppliChem GmbH

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CS:	38220000
Comment <p>The Bicinchoninic assay for determination of proteins is a simple and sensitive photometric assay for proteins. It is faster and easier to handle than the Lowry assay, with greater tolerance to interference from non-ionic detergents and simple buffer salts. Proteins reduce alkaline Cu(II) to Cu(I). Bicinchoninic acid forms an intense purple complex with cuprous ions with an absorbance maximum at 562 nm. The absorbance is directly proportional to protein concentration.</p>	

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