



PRODUCT CODE: 251820

Biuret's Reagent for clinical diagnosis
for determination of proteins

TARIC 3822 00 00 00

PHYSICAL DATA: liquid, Clear, Blue, Miscible with water • D 20/4 1,059 •

INSTRUCTIONS FOR USE: Dilute 2 ml of the sample with 6 ml of water. Add 3 ml of Biuret's reagent and 2.5 ml of Sodium Hydroxide 10% w/v. Shake and let stand for 15 minutes. The development of a purple colour indicates the presence of proteins.

BIBLIOGRAPHY: AOAC , 4 , 12, Encyclopedia of Industrial Chemical Analysis 11 , 75 19 , 476 (1974), J. Rodier, R. Mallen ; Manual de Bioquímica Práctica , 3ªEd., 209 (1970) •

HAZARDOUS:

H: H412 •

P: P273 • P501 •

WEIGHT/VOLUME INFORMATION: 1l~1,059 kg 1kg~0,944 l

COMPOSITION:

Copper(II) Sulphate 5-hydrate	1,5 g
Sodium and Potassium Tartrate 4-hydrate	4,5 g
Potassium Iodide	0,5 g
Sodium Hydroxide pellets	0,8 g
Water (s.q.m)	100 ml

SPECIFICATIONS:

Identity :

Identity

passes test

Maximum limit of impurities

Suitability for determination of proteins

passes test

Ed.: 3 . Vig.: 23.06.2017 .

Prod.: 251820