PanReac AppliChem ITW Reagents

PRODUCT CODE: 251567

Folin-Ciocalteu's Reagent for clinical diagnostics

phenol reagent, Sanitary product for in vitro diagnostic class A.

TARIC 2806 10 00 00

PHYSICAL DATA: liquid, Clear, Yellow, Miscible with water • D 20/4 1,234 • pH0,5 •

INSTRUCTIONS FOR USE: Add 3 drops of Folin-Ciocalteu's Reagent and 3 drops of Sodium Hydroxide 30% to 10 ml of the sample. Shake and let stand for 5 minutes. The development of a blue colour indicates the presence of phenols.

BIBLIOGRAPHY:

HAZARDOUS:



H: H290 • H315 • H319 •
P: P280 • P305+P351+P338 • P332+P313 • P337+P313 • P362+P364 • P406 •

TRANSPORT REGULATIONS: UN: 3264 • ADR: 8/III • IMDG: 8/III • IATA: 8/III • PAX: 852 • CAO: 856 • (E) •
WEIGHT/VOLUME INFORMATION: 1l~1,234 kg 1kg~0,81 l
OBSERVATIONS: Product controlled as a drug precursor. •

COMPOSITION:

Sodium Tungstate 2-hydrate	10 g
Sodium Molybdate 2-hydrate	2,5 g
ortho-Phosphoric Acid 85%	5 ml
Hydrochloric Acid 35%	10 ml
Lithium Sulphate 1-hydrate	15 g
Water (s.q.m)	100 ml

SPECIFICATIONS:

Identity :	
Identity	passes test
Maximum limit of impurities	
Suitability for determination of phenol	passes test