PanReac AppliChem ITW Reagents

PRODUCT CODE: 171581

Nessler's Reagent

for determination of ammonia and ammonia salts

TARIC 2852 10 00 00

SYNONYMS: di-Potassium tetra-Iodomercurate(II), Potassium Tetraiodomercurate(II)

PHYSICAL DATA: liquid, Clear, Yellowish, Miscible with water D 20/4 1,272 • pH13 •

INSTRUCTIONS FOR USE: Add 1 ml of Nessler Reagent to 10 ml of the sample and shake. A yellow coloration indicates the presence of ammonia.

BIBLIOGRAPHY: Merck Index **12,** 7.862 13**,** 7.773 Standard Methods 18 th Ed. 4-78 (1992) •

HAZARDOUS: RTECS: OU 9670000 •



H: H300 • H314 • H372 • H412 • H290 •
P: P301+P310 • P321 • P303+P361+P353 • P305+P351+P338 • P280 • P405 • P501 •

TRANSPORT REGULATIONS: UN: 2922 • ADR: 8(6.1)/II • IMDG: 8(6.1)/II • IATA: 8(6.1)/II • PAX: 851 • CAO: 855 • (E) •

WEIGHT/VOLUME INFORMATION: 1l~1,272 kg 1kg~0,786 l

OBSERVATIONS: May be subject to export control • May form precipitate advise you not shake the container. •

COMPOSITION:

Mercury(II) Iodide	100 g
Potassium Iodide	70 g
Sodium Hydroxide	160 g
Water (s.q.m)	1 l