

SPECIFICATION

Product Code : 23170

Product : ETHIDIUM BROMIDE GR

$C_{21}H_{20}BrN_3$

M.W. 394.32

Soluble in water, Chloroform and alcohol.

Fluorometric determination of conformation and conformation changes of enzymes, membranes, desoxyribonucleic acid and ribonucleic acids/1/. Decoupling agent for oxidative phosphorylation.

Assay (HClO₄-titration,

on dried substance)

max. > 98 %

Absorption maximum

(in Methanol)

524-527 nm

Absorbance (A1%/1 cm,

l=Max., methanol,

on dried substance)

155-165

Loss on drying (130°C/4 hours)

< 7 %

CAS No. 1239-45-8 Un No. 6.1/2811 TARIFF : 2933 99 00

R : 22-26-36/37/38-40 S : 26-28/36/37-45 F : 9