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Certificate of Analysis

Catalogue Number 21520
Lot Number 000155-9872
Product **5-Hydroxytryptamine**


3-(2-Aminoethyl)-5-hydroxyindole

3-(2-Amino-ethyl)-1*H*-indol-5-ol

CAS Number 50-67-9
Molecular Formula C₁₀H₁₂N₂O
Molecular Weight 176.22

Appearance Light brown crystalline powder
Solubility Clear colorless solution (1% in Methanol)
Turbidity 1.8 NTU (1% in MeOH)
Water Content (Karl Fisher) 0.2%
TLC System 1-Propanol/Acetic acid/Water (4:1:1);
100 mg in 3 ml of methanol; UV 254 nm, ninhydrin reagent
Infrared Spectrum Conforms to structure
Assay by titration 99.8%
Storage Store at 0-8 °C
Remarks See material safety data sheet for additional information
For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager