

neoFroxx GmbH

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Specification

Product	Ethidium bromide for biochemistry
Product number	1869
Synonyms	2,7-Diamino-1-ethyl-9-phenylphenanthridium bromide, Homidium bromide
Formula	C ₂₁ H ₂₀ BrN ₃
Molecular weight	394.33 g/mol
CAS number	1239-45-8
Storage	below 25°C
Retest period (months)	48
Parameter	Specification
Assay (HPLC)	>= 95 %
Appearance	dark red to violet powder
Solubility (1 % in water)	clear red
Absorption maxima λ _{max} . (in Methanol)	524 - 527 nm
Loss on drying	<= 5 %
pH (2 % in water, 20°C)	4 - 7
Ammonium bromide	<= 0.1 %

Einhausen, 24.05.2024