

Certificate of Analysis

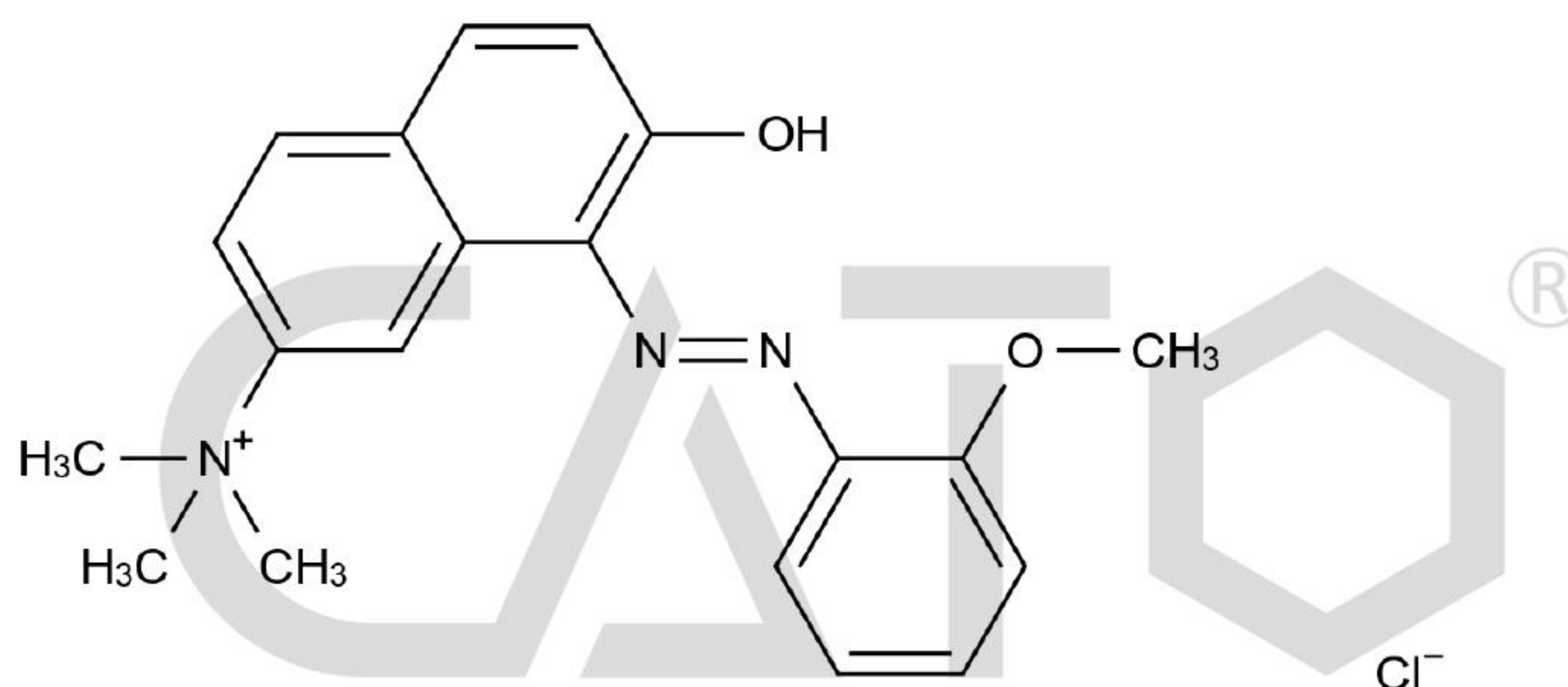
Reference Material & Standard

Product Name:	BASIC RED 76	Catalogue Number:	C1781378
Synonyms:	N/A	Lot Number:	0717-RH-0018
CAS Number:	68391-30-0	Expiry Date:	Jul 21, 2030
Molecular Formula:	C ₂₀ H ₂₂ N ₃ O ₂ Cl	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	336.41 35.45	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Red Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.8%
Assay	qNMR	75.3%
Uncertainty		±3.7%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jul 22, 2026

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