

Certificate of Analysis

Product Name	Rhodamine B
Catalog No.	V13754
Batch No.	V1375401

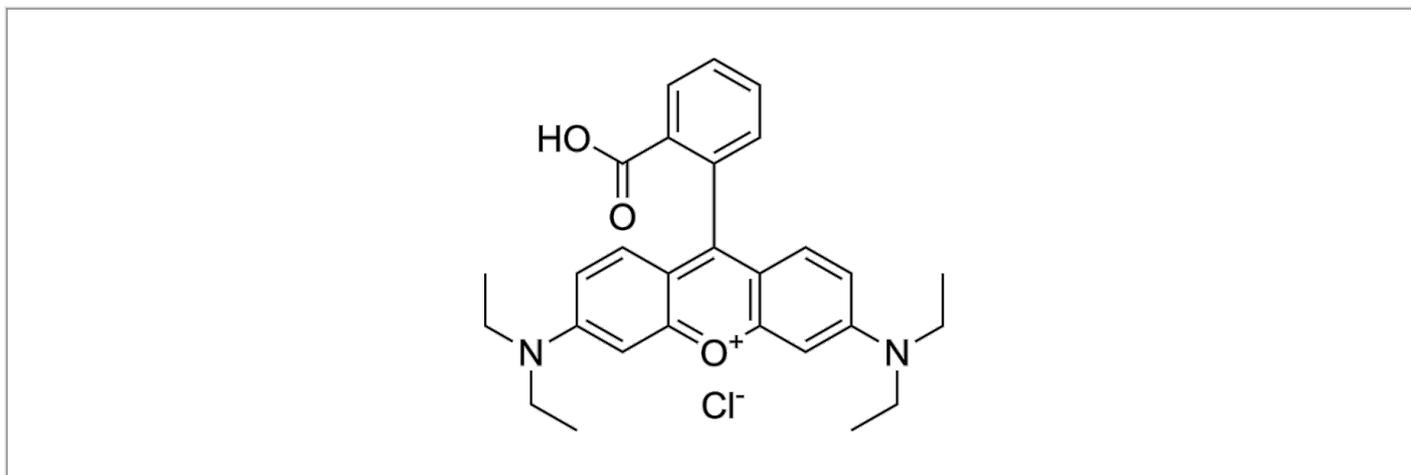
1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C ₂₈ H ₃₁ ClN ₂ O ₃
Molecular Weight	479.02
Purity	≥98%
CAS No.	81-88-9
Production Date	2024-02-10

2. Analytical Data

HPLC	Indicates ≥98% purity
NMR.	Consistent with structure
Mass Spectrum	Consistent with structure

3. Structure



4. Storage Condition

Short term storage (weeks)	0-4 °C under dry condition for six weeks
Long term storage (months)	-20 °C under dry condition for three years

Products are for research use only • Not for human or veterinary use