

## Certificate Of Analysis

**Product No.** B612642  
**Product Name:** Rhodamine 110 chloride  
**CAS NO.** 13558-31-1  
**Lot No.** R2210105  
**Inspection Date:** 2022-10-10  
**Reinspection Date:** 2024-10-09

Test	Specification
Purity(%)	98-100
MAX(C=10MG/L IN METHANOL)	498nm-504nm
MOLAR ABSORPTION COEFF( MAX.)	>=77000L/cm.g
APPEARANCE	Red to green to dark green powder, crystals
SUITABILITY TEST	Pass
INFRARED SPECTRUM	Conforms to structure
PROTON NMR SPECTRUM	Conforms to structure

