

Certificate of Analysis

Rhodamine 110

Cat. No.: HY-D0817
CAS No.: 13558-31-1
Batch No.: 61831

Chemical Name: Xanthylium, 3,6-diamino-9-(2-carboxyphenyl)-, chloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₀H₁₅ClN₂O₃

Molecular Weight: 366.80

Storage: 4°C, sealed storage, away from moisture and light

 * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

Chemical Structure:

$$H_2N$$
 O^+
 NH_2
 $C\Gamma$

ANALYTICAL DATA

Appearance: Brown to red (Solid)

Purity (HPLC): 98.04%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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