

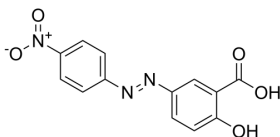
Alizarine Yellow R

Cat. No.: HY-118320
CAS No.: 2243-76-7
Batch No.: 289289
Chemical Name: Benzoic acid, 2-hydroxy-5-[2-(4-nitrophenyl)diazenyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₃H₉N₃O₅
Molecular Weight: 287.23
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:



ANALYTICAL DATA

Appearance: Brown to dark brown (Solid)
Purity: ≥98.0%
Ignition Residue (as sulfate): 23.60%
Loss on drying: 5.46%
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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