
Certificate of Analysis

Product Name: Congo Red
Cat. No.: GC13270
Batch No.: 1
Chemical Name: sodium 3,3'-((1Z,1'Z)-[1,1'-biphenyl]-4,4'-diylbis(diazene-2,1-diyl))bis(4-aminonaphthalene-1-sulfonate)

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 573-58-0
Molecular Formula: $C_{32}H_{22}N^6Na_2O_6S_2$
Molecular Weight: 696.66
Storage: Store at 4°C, protect from light
Chemical Structure:

ANALYTICAL DATA

Appearance: solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >98%
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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