



CERTIFICATE OF ANALYSIS

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1. Identification

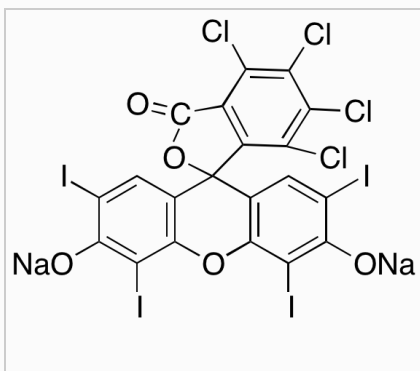
Catalogue Number: R684900

CAS Number: 632-69-9

Product: Rose Bengal Sodium Salt, Technical Grade

Synonym: 2',4',5',7'-Tetraiodo-3,4,5,6-tetrachlorofluorescein Disodium Salt; 3',4',5',6'-Tetrachloro-2,4,5,7-tetraiodofluorescein Disodium salt; Japan Red 105-1; Red No. 105-1; Rose Bengal Extra; Rose Bengal Disodium; Rose Bengal Disodium Salt; Rose Bengal sodium; Rose Bengal Sodium Salt; Sodium Tetraiodotetrachlorofluorescein

Structure:



Molecular Formula:

$C_{20}H_2Cl_4I_4Na_2O_5$

Molecular weight:

1017.64

Source of Product:

N/A

Solubility:

DMSO (Slightly), Methanol (Slightly)

Lot Number: 7-JTN-62-1

Purity: Technical Grade

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: 4°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:

Specifications:

Results:

Appearance

Dark Red to Dark Purple Solid

Dark Red Solid

NMR

Conforms to Structure

Conforms

MS

Conforms to Structure

Conforms

Additional Information:

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By

Reviewed By

C of A Approved By

Test Date

Retest Date

Meenakshi Sharma

Toni Rantanen

Chanell Chu

7/21/2023

7/19/2027