



CERTIFICATE OF ANALYSIS

20 Martin Ross Avenue, North York, ON, M3J 2K8, CANADA
Tel: (416) 665-9696, Fax: (416) 665-4439
Email: orders.trc@lgcgroup.com Website: www.trc-canada.com

1. Identification

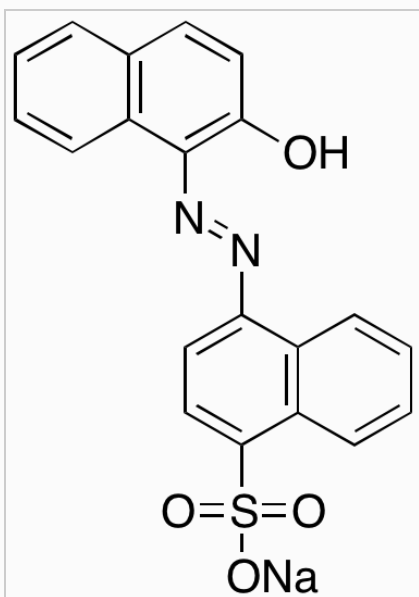
Catalogue Number: A795243

CAS Number: 1658-56-6

Product: Acid Red 88 (Technical Grade)

Synonym: C.I. Acid Red 88, Monosodium Salt; Naphthalene Red J; 11391 Red; 2-Naphthol Red J; Acid Cardinal G; Acid Fast Red A; Acid Leather Red ROC; Acid Red A; Acid Red A (Chinese); Acid Red AV; Acid Red G; Acid Rose AV; Acid Scarlet G; Airedale Red A;

Structure:



Molecular Formula:

$C_{20}H_{13}N_2NaO_4S$

Molecular weight:

400.38

Source of Product:

N/A

Solubility:

DMSO (Slightly), Methanol (Slightly)

Lot Number: 5-MJJ-82-1

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	Very Dark Red to Very Dark Brown Solid	Very Dark Red to Very Dark Brown Solid
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
UV Absorbance	Report Result	258 nm, 284 nm, 518 nm

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
Nicole Yip	Toni Rantanen	Chanell Chu	4/6/2022	4/4/2026
				