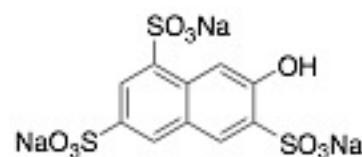


CERTIFICATE OF ANALYSIS**1. Identification**

Catalogue Number **H950725**

Lot Number **1-RAM-66-3**

Product Name
7-Hydroxy-1,3,6-naphthalenetrisulfonic Acid Trisodium

StructureSynonyms

2-Hydroxy-3,6,8-naphthalenetrisulfonic Acid Trisodium Salt; 2-Naphthol-3,6,8-trisulfonic Acid Trisodium

CAS Number

53683-45-7

Solubility

Methanol (Slightly), Water (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₁₀H₅Na₃O₁₀S₃

Source of Product

Synthetic

Long Term Storage Conditions

-20°C, Hygroscopic

Molecular Weight

450.31

Purity

>95%

2. Warnings

Hygroscopic

3. Analytical Information

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	Pale Beige to Pale Brown Solid	Pale Beige to Pale Brown Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 24.48, %H: 1.67
HPLC Purity	>95%	99.96% (240 nm)
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

<u>Reviewed by</u>	<u>Reviewed by</u>	<u>C of A Approved by</u>	<u>Test Date</u>	<u>Retest Date</u>
			6/20/2024	6/18/2028

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