



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

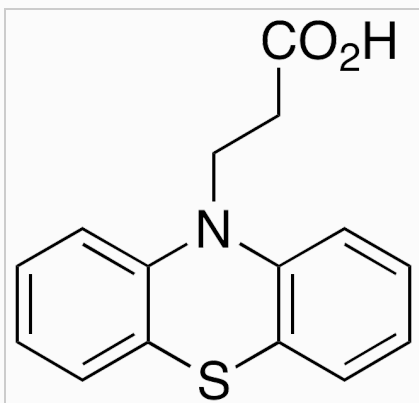
Catalogue Number: P318050

CAS Number: 362-03-8

Product: Phenothiazine-10-propionic Acid (~90%)

Synonym: 3-(10-Phenothiazin-10-yl)propionic Acid; 3-(Phenothiazin-10-yl)propanoic Acid; NSC 525721; NSC 638691;

Structure:



Molecular Formula:

C₁₅H₁₃NO₂S

Molecular weight:

271.33

Source of Product:

N/A

Solubility:

Aqueous Base (Slightly),
Chloroform (Slightly),
Methanol (Slightly)

Lot Number: TRC3-1074317-1-1

Purity: ~90%

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

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Elemental Analysis	Conforms	%C: 65.54, %H: 4.56, %N: 5.29
Appearance	Light Blue to Blue Solid	Light Blue to Blue Solid
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
HPLC Purity	Report Result	93.75% (254 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 ± 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
Evan Burns	Toni Rantanen	Chanell Chu	6/15/2022	6/13/2026

Evan Burns