



CERTIFICATE OF ANALYSIS

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1. Identification

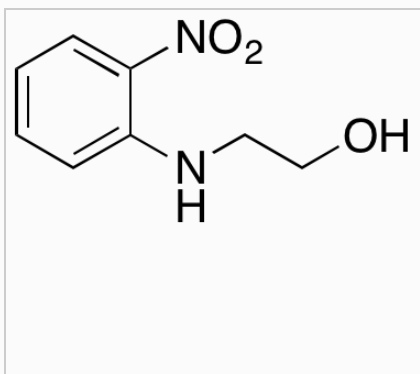
Catalogue Number: N525160

CAS Number: 4926-55-0

Product: 2-(2-Nitroanilino)ethanol

Synonym: 2-[(2-Nitrophenyl)amino]-ethanol; 2-(o-Nitroanilino)-ethanol; 2-[(2-Nitrophenyl)amino]ethanol; Colorex HCY 2; Covarine Yellow W 1122; HC Yellow 2; HC Yellow No. 2; N-(2-Hydroxyethyl)-2-nitroaniline; N-(2-Hydroxyethyl)-o-nitroaniline; N-(2'-Hydroxyethyl)-2-nitroaniline; NSC 33878; NSC 68401; o-Nitro-N-(2-hydroxyethyl)aniline

Structure:



Molecular Formula:

C₈H₁₀N₂O₃

Molecular weight:

182.18

Source of Product:

N/A

Solubility:

Chloroform (Slightly),
Methanol (Slightly)

Lot Number: 3-TAH-189-1

Purity: 98%

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	Orange to Dark Red Solid	Red to Dark Orange Solid
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
HPLC Purity	Report Result	99.93% (235 nm)
Elemental Analysis	Conforms	%C: 52.88, %H: 5.62, %N: 15.38

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
Henry Tieu	Toni Rantanen	Chanell Chu	2/12/2024	2/10/2028
				