

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

A592850

Product:

7-Aminobenzo[a]pyrene

Structure:

Lot Number: Shipping Condition:

This Product Is Stable To Be Shipped At

Room Temperature

 NH_2

4-RFS-125-1

CAS Number: 72297-05-3

Synonym:

Molecular Formula:

C20H13N

Molecular weight:

267.32

Source of Product:

Synthetic Solubility:

Chloroform (Slightly), Methanol (Very Slightly)

Purity: 98%

Storage

4°C Condition:

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:

Specifications:

Results:

Appearance

Yellow to Very Dark Yellow Solid

Very Dark Yellow Solid

NMR Conforms to Structure MS

Conforms to Structure Conforms

HPLC Purity >95% 96.88% (254 nm)

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

Test Date

Retest Date

Eric Beaton

Toni Rantanen

By My Nguyen

11/26/2020

11/24/2030

616

ubmy