



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

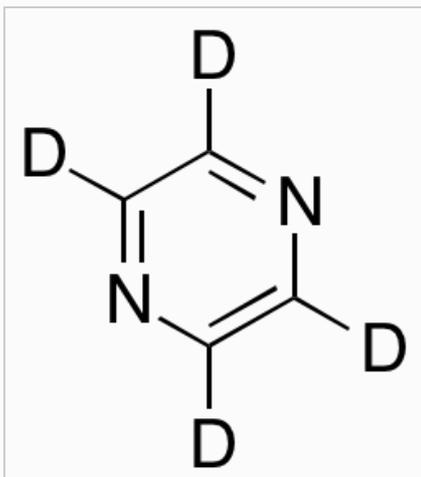
Catalogue Number: P840747

CAS Number: 1758-62-9

Product: Pyrazine-d4

Synonym: Pyrazine-2,3,5,6-d4; Perdeuteriopyrazine; 1,4-Diazabenzene-d4; 1,4-Diazine-d4; NSC 400221-d4; Paradiazine-d4; Piazine-d4; p-Diazine-d4

Structure:



Molecular Formula:

C₄D₄N₂

Molecular weight:

84.06

Source of Product:

Synthetic

Solubility:

Acetone (Slightly)

Lot Number: BC-220

Purity: 98%

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:
Appearance	White Solid	White Solid
NMR	Conforms to Structure	Conforms
GC	Report Result	99.81%
Isotopic Purity	>95%	>95% by NMR

Additional Information:

Material was manufactured at CDN Isotopes, an affiliate of TRC

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
Iuri Lutenco	Toni Rantanen	Chanell Chu	6/17/2021	6/15/2025