



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

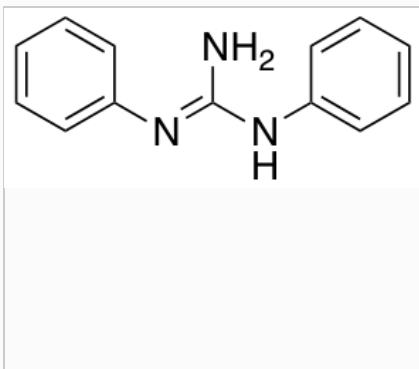
Catalogue Number: D462673

CAS Number: 102-06-7

Synonym: N,N'-Diphenylguanidine; 1,2-Diphenylguanidine; Accel D; Accel DM-R; Accelerator BR; Accelerator D; Accelerator DPG; Chlorostain BR; D 80; DFG; DPG; DPG 75; DPG 80; Denax; Denax DPG; Diphenylguanidine; Guanid F; Melaniline; NSC 3272; Nocceler D; Nocceler D-P; Oricel D; Perkacit DP; Perkacit DPG; Rhenocure DPG; Rhenogran DPG; Rhenogran DPG 80; Rhenogran DPG 80P; Sanceler D; Sanceler D-G; Soxinol D; Soxinol DG; Vanax DPG; Vulcafor DPG; Vulkacit D; Vulkacit D/C; Vulkacit D/EG-C; Vulkazit; sym-Diphen

Product: 1,3-Diphenylguanidine

Structure:



Molecular Formula:

C₁₃H₁₃N₃

Molecular weight:

211.26

Source of Product:

N/A

Solubility:

Chloroform (Slightly), DMSO (Slightly), Methanol (Slightly)

Lot Number: 3-CAL-145-1

Purity: 97%

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	White to Off-White Solid	White Solid
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 73.90, %H: 6.38, %N: 19.96

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	1/28/2022	1/26/2026
				