Chematech SAS
2 Rue Pauline Kergomard
21000 Dijon FRANCE
VAT: FR 47 917 877 094
Tel :(33) (0)3 80 44 19 00
Fax:(33) (0)3 80 44 19 01
E-mail : quality@chematech-mdt.com
Web : www.chematech-mdt.com

Certificat of analysis

Commercial Name: Cyclam

Chemical Name: 1,4,8,11-tetraazacyclotetradecane

Mw: 200,32 g.mol-1

Formule: $C_{10}H_{24}N_4$

Sample from batch # 001 191218 F1

	SPECIFICATIONS	RESULTS
Appearance	From flocculent white solide to fluffy white needle	White cottony solid
Identification		
NMR ^1H	Conform to reference's spectrum	Conform to reference's spectrum
Mass	Conform to reference's spectrum	Conform to reference's spectrum
Analysis		
Water content	N/A	9,25%

Manufacturing date : 19/04/2018
Reanalysis date : 12/05/2023
Retest date : 05/2025

Date 06/10/2023	**Head of Quality control**	M. BIANCO 06 OCT. 2023