



Carlo Erba Reagents S.A.S.  
 Parc d'Affaires des Portes  
 Chaussée du Vexin - BP 616  
 27106 Val de Reuil Cedex  
 Tél. : 02.32.09.20.00  
 Fax 02.32.09.20.20

Z.I DE VALDONNE - BP 4  
 13124 PEYPIN  
 Tél. : 04.42.32.41.41  
 Fax 04.42.72.41.62

Carlo Erba Reagents S.r.l.  
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 20010 Cornaredo (Mi)  
 Tel. 02 93 991 90 Fax 02 93 991 001

ISO 9001: 2015

# Technical Specification

**PRODUCT : N,N-DIMETHYLFORMAMIDE RS - ATRASOL - For traces analysis**

**CODE : P03432**

**MOLECULAR WEIGHT :73.09**

**CAS N° : 68-12-2**

**FORMULA : (CH<sub>3</sub>)<sub>2</sub>NCOCH**

TEST	U.M.	SPECIFICATION
Description	-	Clear liquid
Refractive index at 20°C	-	1.428 - 1.432
Density d20/4	-	0.945 - 0.955
Water (K.F.)	ppm	<= 200
Residue on evaporation	ppm	<= 10
Colour	APHA	<= 10
Free acid (as HCOOH)	ppm	<= 20
Free alkali as HN(CH <sub>3</sub> ) <sub>2</sub>	ppm	<= 10
Assay (GC)	%	>= 99.99
GC-FID.Individ. peak (hexane)	mg/L	<= 3
Retention time range before DMF	-	-

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.  
 CARLO ERBA Reagents would not be guilty of any misuse or mishandling of any of its products, occurring potential damages or user hurts in case of in

Date : 07/10/2025

**QUALITY CONTROL RESPONSIBLE**  
**J. RICHARD (VDR)**