

Technical Specification

PRODUCT : N,N-DIMETHYLFORMAMIDE RS - SPECTROSOL - For optical spectroscopy

CODE : 444950

MOLECULAR WEIGHT :73.09

CAS N° : 68-12-2

FORMULA : (CH₃)₂N₂OCH

TEST	U.M.	SPECIFICATION
Description	-	Clear liquid
Colour	APHA	<= 10
Identification	-	Positive
Density d ₂₀ /4	-	0.945 - 0.955
Refractive index at 25°C	-	1.4224 - 1.4314
Boiling point	°C	152.0 - 154.0
Water (K.F.)	ppm	<= 400
Residue on evaporation	ppm	<= 10
Acidity or alkalinity	meq/g	<= 0.001
Methanol	ppm	<= 100
Assay (GC)	%	>= 99.9
UV Transmittance	-	-
at 270 nm	%	>= 28
at 280 nm	%	>= 72
at 300 nm	%	>= 90
at 320 nm	%	>=96
at 330 nm	%	>= 98

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