



79220

N,N-Dimethylacetamide (DMA) extrapure AR, ExiPlus, Multi-Compendial, 99.5%

Part A

CAS : 127-19-5

Molecular Formula : C₄H₉NO

Molecular Weight : 87.12

Specifications

ExiPlus	meets compendial specs of USP,BP
Appearance (Clarity)	Clear
Appearance (Colour)	Colourless
Appearance (Form)	Liquid
Colour (APHA)	max. 10
Miscibility with water	Clear,colourless
Miscibility	With methanol is Clear,colourless
pH (20% aq. solution)	4 to 7
Assay (GC)	min. 99.5%
Density (g/ml) @ 20°C	0.940-0.942
Refractive Index (20°C)	1.438-1.439
Boiling Range	164-166°C
Non Volatile Matter	max. 0.01%
Acidity (CH ₃ COOH)	max. 0.05%
Chloride (Cl)	max. 0.0005%
Sulphate (SO ₄)	max. 0.001%
Iron (Fe)	max. 0.0002%
Heavy Metals (Pb)	max. 0.0002%
Alkali metals (Na)	max. 0.0001%
Alkaline earths (Ca)	max. 0.0001%
Copper (Cu)	max. 0.0001%
Water (KF)	max. 0.1%

General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
2500 ml	29241900 (GST 18%)

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Type of Packing	
2500 ml	Glass Bottle
500 ml	Glass Bottle

Available Packages

500 ml
2500 ml

Disclaimer

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