Briti Scientific®
An ISO 9001:2015 and ISO/IEC 17025:2017 Certified Company.

Certificate of Analysis.

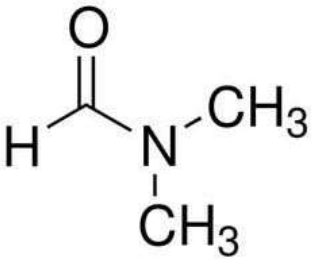
N,N-Dimethylformamide for trace metal speciation analysis, LC-ICP MS.

Product code:	**BS13783.**
Description:	**N,N-Dimethylformamide for trace metal speciation analysis, LC-ICP MS.**
Chemical Name:	**Dimethylamide.**
Pack:	**5 ml.**
CAS NO.:	**68-12-2.**
Mol. Weight:	**73.10 g/mol.**
Mol. Formula:	**C_3H_7NO.**
MDL Number:	**MFCD00003284.**
Melting point:	**-61°C.**
Boiling Point:	**153°C.**
Density:	**0.944 g/cm^3.**
Solubility:	**Soluble in acetone.**
Storage:	**Store at ambient temperature.**
LOT NO.:	**Sample.**
Manufacture Date:	**Lot specific.**
Expiry Date:	**5 years.**

Test	Specification	Measured Values
Appearance:	Colorless clear liquid.	**Lot specific.**
silver (Ag):	Max. 0.5 ppb	**Lot specific.**
aluminium (Al):	Max. 1 ppb.	**Lot specific.**
gold (Au):	Max. 0.5 ppb.	**Lot specific.**
barium (Ba):	Max. 0.5 ppb.	**Lot specific.**
beryllium (Be):	Max. 0.5 ppb.	**Lot specific.**
bismuth (Bi):	Max. 0.5 ppb.	**Lot specific.**
calcium (Ca):	Max. 20 ppb.	**Lot specific.**
cadmium (Cd):	Max. 0.5 ppb.	**Lot specific.**
cerium (Ce):	Max. 0.5 ppb.	**Lot specific.**
cobalt (Co):	Max. 0.5 ppb.	**Lot specific.**
chromium (Cr):	Max. 1 ppb.	**Lot specific.**
cesium (Cs):	Max. 0.5 ppb.	**Lot specific.**
copper (Cu):	Max. 1 ppb.	**Lot specific.**
iron (Fe):	Max. 5 ppb.	**Lot specific.**
gallium (Ga):	Max. 0.5 ppb.	**Lot specific.**
germanium (Ge):	Max. 0.5 ppb.	**Lot specific.**
indium (In):	Max. 0.5 ppb.	**Lot specific.**

iridium (Ir):	Max. 0.5 ppb.	**Lot specific.**
potassium (K):	Max. 10 ppb.	**Lot specific.**
lithium (Li):	Max. 0.5 ppb.	**Lot specific.**
magnesium (Mg):	Max. 5 ppb.	**Lot specific.**
manganese (Mn):	Max. 0.5 ppb.	**Lot specific.**
molybdenum (Mo):	Max. 0.5 ppb.	**Lot specific.**
sodium (Na):	Max. 200 ppb.	**Lot specific.**
nickel (Ni):	Max. 1 ppb.	**Lot specific.**
lead (Pb):	Max. 0.5 ppb.	**Lot specific.**
palladium (Pd):	Max. 0.5 ppb.	**Lot specific.**
platinum (Pt):	Max. 0.5 ppb.	**Lot specific.**
rubidium (Rb):	Max. 0.5 ppb.	**Lot specific.**
rhodium (Rh):	Max. 0.5 ppb.	**Lot specific.**
ruthenium (Ru):	Max. 0.5 ppb.	**Lot specific.**
antimony (Sb):	Max. 0.5 ppb.	**Lot specific.**
tin (Sn):	Max. 0.5 ppb.	**Lot specific.**
strontium (Sr):	Max. 0.5 ppb.	**Lot specific.**
titanium (Ti):	Max. 1 ppb.	**Lot specific.**
thallium (Tl):	Max. 0.5 ppb.	**Lot specific.**
uran (U):	Max. 0.5 ppb.	**Lot specific.**
vanadium (V):	Max. 0.5 ppb.	**Lot specific.**
zinc (Zn):	Max. 1 ppb.	**Lot specific.**
zirconium (Zr):	Max. 0.5 ppb.	**Lot specific.**
Purity by GC:	≥99.9%	**Lot specific.**

Please Note: - This material is only for laboratory purpose and not for human consumption. This is a computer generated COA, no stamp or signature is required.



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