



Nile Chemicals
Chemicals & Solvents

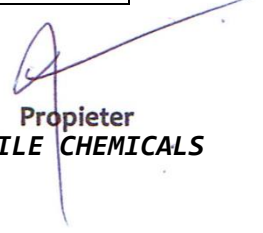


NILE CHEMICALS
CHLORAMINE T TRIHYDRATE
A.C.S. GR REAGENT

Certificate of Analysis

TESTS	SPECIFICATIONS	RESULTS
Appearance	White or slightly yellow, crystalline powder.	White crystalline powder.
Solubility	Freely soluble in water, soluble in ethanol (96%).	Freely soluble in water, soluble in ethanol (96%).
Identification		
A) Litmus Test	Solution S turns red litmus paper R blue and then bleaches it.	Solution S turns red litmus paper R blue and then bleaches it.
B) Melting Point	137°C to 140°C	138.4°C.
C) Chlorides	The solution gives reaction (a) of chlorides.	It's give reaction (a) of chlorides.
D) Sulfates	The solution gives reaction (a) of sulfates.	It's give reaction (a) of sulfates.
E) Sodium	The solution gives reaction (b) of sodium.	It's give reaction (b) of sodium.
Appearance of solutio	Solution S is not more opalescent than reference suspension II and is colourless.	Solution S is not more opalescent than reference suspension II and is colourless.
pH	8.0 to 10.0	9.167
Ortho Compound	Not Less than 134°C.	135.7°C
Residue insoluble in anhydrous ethanol	Maximum 2%.	1.42%
Assay	98.0% to 103.0%.	99.36%

Batch No.: 22CTE015
Manufactured Date: 2023/11/17
Retest Date: 2027/11/17


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FOR NILE CHEMICALS