

**SPECIFICATION: 13657      Nickel sulfamate solution US DIN 50970 special C**

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assay of Ni	11.8 - 12.0	%
pH (20 °C)	3.7 - 4.6	
density (20°C)	1.55 - 1.57	g/ml
arsenic (As)	max. 0.0001	%
calcium (Ca)	max. 0.002	%
cadmium (Cd)	max. 0.0005	%
cobalt (Co)	max. 0.002	%
chromium (Cr)	max. 0.0005	%
copper (Cu)	max. 0.0002	%
iron (Fe)	max. 0.0005	%
ammonium (NH <sub>4</sub> )	max. 0.015	%
magnesium (Mg)	max. 0.002	%
manganese (Mn)	max. 0.0002	%
sodium (Na)	max. 0.01	%
lead (Pb)	max. 0.0005	%
zinc (Zn)	max. 0.0005	%
chloride (Cl)	max. 0.005	%
sulfate (SO <sub>4</sub> )	max. 0.15	%

The above specification shows our present quality of the material.

We reserve the right to change this specification, if necessary.

We warrant the quality of our products according to our General Conditions of Sale.