



### SPECIFICATION SHEET

**Product Name** : Picric acid, Moistened with water  
**Product Number** : 959.079  
**Brand** : ISOLAB  
**CAS Number** : 88-89-1  
**Formula** :  $(\text{O}_2\text{N})_3\text{C}_6\text{H}_2\text{OH}$   
**Formula Weight** : 229.10 g/mol

TEST NAME	SPECIFICATION	UNIT
Assay (acidimetric)	≥ 99.0 - 100.5 %	%
Appearance	Pale yellow crystals	
Solubility	1.0 % solution in hot water is clear and bright	
Sulphate (SO <sub>4</sub> )	≤ 0.1 %	%

**Attention : Picric acid (in dry form) explodes when heated rapidly or when subjected to percussion. To ensure safety during transit and storage picric acid is moistened with water before issue. The specification and tests apply to the dry substance.**

Quality Management  
Isolab Laborgerate GmbH

