

F-QC-001 Rev.00

Certificate Of Analysis

Product Name : Picric Acid Moistened with 50 % water AR

Catalog Number : O-5135

Batch Number : 5135-00000000

CAS Number : 88-89-1

Molecular Weight : 229.11 g/mol

Mol. Formula : $C_6H_3N_3O_7$

Expire Date : 60 Months

SAMPLE

No	Test	Specifications	Results
1	Appearance	Pale yellow to yellow powder or crystals with a top layer of liquid	yellow crystals with a top layer of liquid
2	Assay (acidimetric, dry basis)	min 99.8 %	99.91%
3	Substance insoluble in Toluene	max 0.1 %	0.05%
4	Melting Point (dried)	121 - 122 °C	121.2 °C
5	Chloride (Cl)	max 0.0005 %	0.0002%
6	Sulphated Ash	max 0.02 %	0.004%
7	Sulphate (SO ₄)	max 0.005 %	0.003%

Corresponds to AR / ACS Grade

LABOTIQ Standard of Product Reference to Analar standard and ACS specification

SUDIRO S.Si.
Manager QC