

F-QC-001 Rev.00

Certificate Of Analysis

Product Name : 2,4-Dinitrophenyl Hydrazine 98 % AR

Catalog Number : O-5001

Batch Number : 5001-00000000

CAS Number : 119-26-6

Molecular Weight : 198.14 g/mol

Mol. Formula : $C_6H_6N_4O_4$

Expire Date : 60 Months

SAMPLE

No	Test	Specifications	Results
1	Appearance	Orange red crystalline powder	Orange red crystalline powder
2	Assay (by HPLC)	min 98.0 %	98.99%
3	Melting range (decomposition)	197 – 200 °C	198.6 °C
4	Iron (Fe)	max 0.001 %	0.0006%
5	Chloro-2,4-dinitrobenzene	max 0.05 %	0.0169%
6	1,3-dinitrobenzene	max 0.01 %	0.0034%
7	Sulphated ash	max 0.1 %	0.00381%

Corresponds to AR / ACS Grade

LABOTIQ Standard of Product Reference to Analar standard and ACS specification

SUDIRO S.Si.
Manager QC