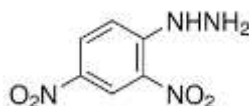


TIQ-F-QC-003

Rev.00

Technical Data Sheet**2,4-DINITROPHENYL HYDRAZINE 98 % AR**

DNPH, Brady's reagent



Product Code	O-5001	Grade	Analytical Reagent
Purity	98 %	CAS No	119-26-6
Molecular Formula	C ₆ H ₆ N ₄ O ₄	Molecular Weight	198,14 g/mol
H.S.Code	2928.0090	Shelf Life	60 Months

Physical Properties

Physical state	Powder	Colour	Dark orange or dark red
Melting point/ Freezing point [°C]	197 - 200 °C		

Packaging

100 g

Specification

Appearance	Orange red crystalline powder
Assay (by HPLC)	min 98.0 %
Melting range (decomposition)	197 – 200 °C
Iron (Fe)	max 0.001 %
Chloro-2,4-dinitrobenzene	max 0.05 %
1,3-dinitrobenzene	max 0.01 %
Sulphated ash	max 0.1 %

Safety Information and Hazard Symbols

Symbol: GHS02, GHS07

Signal Word: Danger

UN No.: 3380

IMCO Class No.: 4.1

Packing Group: I

Hazardous Statement: H206-H302

Precaution Statement: P210-P212-P230-P233-P280-P370+P380+P375-P501

Labotiq