

Certificate of Analysis

3-Nitrophenylhydrazine hydrochloride

98.0 %

Product Number	PSR40178	CAS No.	636-95-3
Brand	PureSynth	Lot No.	GJY05B
Molecular Formula	C ₆ H ₇ N ₃ O ₂ ·HCl	Date of Mfg.	May.2022
Molecular Weight	189.6 g/mol	Date of Exp.	April.2024

Test	Specification	Result
Appearance (Colour)	Yellow to brown	Yellow to brown
Appearance (Form)	Powder or Crystals	Crystals
Assay (By HPLC)	≥ 98.0 %	98.6 %
Assay (By Titr.)	≥ 98.0 %	99.2 %
IR Spectrum	Conforms to structure	Conforms

Condition: Store at room temperature and keep the container tightly closed.

Remark: The batch complies with the prescribed quality of the above specification.

Approved By
Head - Technical

This is a computer-generated report -does not required sign

Worldwide Helpline No. 1800-120-1234-34 , Email: info@pure-synth.com , Website: www.pure-synth.com