

Certificate of Analysis

Date of Testing: 2022-01-24 12:06:17

Date of Next Testing: 2026-01-23 12:06:17

Product Name: **Phthalhydrazide**

CAS Number: 1445-69-8

Specifications & Purity: 99%

Lot #: A2220199

SKU #: **P101914**

Analysis: **056559**

Parameter	Limit Values	Result
Carbon by Elemental Analysis	58.4-60.1 (%)	59.20 %
Nitrogen by Elemental Analysis	17-17.6 (%)	17.30 %
Purity(HPLC)	99-100 (%)	99.50300 %
Appearance (P101914)	white powder	White powder
Solubility in hot AcOH , faint turbidity	pass	Pass
Proton NMR spectrum	Conforms to structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager