

Certificate of Analysis

Date of Testing: 2024-08-09 14:50:48

Date of Next Testing: 2028-08-08 14:50:48

Product Name: **Phthalhydrazide**

CAS Number: 1445-69-8

Specifications & Purity: 99%

Lot #: H2401349

SKU # **P101914**

Version **1**

Analysis #: **368823**

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.80000 %
Carbon by Elemental Analysis	58.4-60.1 (%)	59.18 %
Nitrogen by Elemental Analysis	17-17.6 (%)	17.11 %
Appearance (P101914)	white powder	White powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Solubility in hot AcOH , faint turbidity	pass	Pass



John Su
QA & QC Manager