

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications

Catalogue Number	37457
Product	Succinic dihydrazide Butanediohydrazide
CAS Number	4146-43-4
Molecular Formula	C ₄ H ₁₀ N ₄ O ₂
Molecular Weight	146.15
<hr/>	
Warnings	<i>Air sensitive! Store under inert gas!</i>
Appearance	White to off-white powder
Solubility	Soluble in water
Melting Point	168 °C (Lit.)
Elemental Analysis (Found)	C = 31.4 - 34.3%, N = 36.6 - 40.1%
Infrared Spectrum	Conforms to structure
¹H NMR	Conforms to structure
Assay by titration	≥ 97%
Purity by HPLC	≥ 97%
Storage	Store at RT

For Laboratory Use Only