

Chem-Impex International, Inc.

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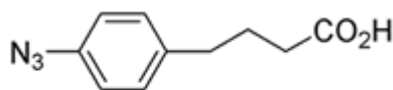
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	10621
Product	4-(4-Azidophenyl)butyric acid
CAS Number	103489-33-4
Molecular Formula	C ₁₀ H ₁₁ N ₃ O ₂
Molecular Weight	205.22

Appearance	Beige powder
Solubility	Clear, colorless solution (50mg/mL in ethylacetate)
Elemental Analysis (Theory)	C: 59.50 ± 1%, H: 4.50 ± 1%, N: 20.50 ± 1%
TLC System	Chloroform/ethyl acetate/acetic acid 90/10/2 Chloroform/methanol/acetic acid 85/10/5 Plate: silicagel 60 F ₂₅₄ detected by: UV, ninhydrin, chlorine-tolidine
Infrared Spectrum	Conforms to struc
Analysis by Mass Spectra	m = 205 ± 1
Assay	≥ 99%
Purity by TLC	≥ 98%
Storage	Store at RT

For Laboratory Use Only