

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

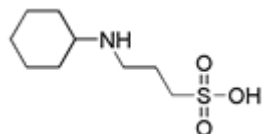
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	00048
Product	3-Cyclohexylamino-1-propanesulfonic acid
	CAPS
CAS Number	1135-40-6
Molecular Formula	C ₉ H ₁₉ NO ₃ S
Molecular Weight	221.3
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Appearance	White powder
Solubility	Clear and complete solution (5% in water)
pH	4.9 - 6.0 (1% in H ₂ O)
pKa	10.2 - 10.6 (25 °C)
UV Ratios	UV (0.5M in H ₂ O) A _{250nm} : ≤ 0.05 A _{280nm} : ≤ 0.10
Loss on Drying	≤ 1.0%
Purity by HPLC	≥ 99%
Storage	Store at RT

For Laboratory Use Only