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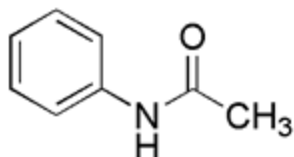
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 06813

Product **Acetanilide**

N-Phenylacetamide

Acetylamino benzene

CAS Number 103-84-4

Molecular Formula C₈H₉NO

Molecular Weight 135.2

Appearance White to off-white crystalline powder or flakes

Melting Point 113-115 °C

Water Content (Karl Fisher) ≤ 1.0%

Related Substances Aniline: ≤ 0.15%
Free acid: ≤ 0.5%

Ash ≤ 0.1%

Assay ≥ 99%

Application Acetanilide is used in the synthesis of rubber accelerator, dyes and dye intermediates, as a precursor of pharmaceuticals, as an inhibitor of hydrogen peroxide decomposition and to stabilize cellulose ester varnishes.

Storage Store at RT

For Laboratory Use Only