

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 | 39339 |
| Product | Metamitron 4-Amino-3-methyl-6-phenyl-1,2,4-triazin-5-one |
| CAS Number | 41394-05-2 |
| Molecular Formula | C ₁₀ H ₁₀ N ₄ O |
| Molecular Weight | 202.22 |

| | |
|-------------------------------|--|
| Appearance | White or slightly yellow crystalline powder |
| Solubility | Slightly soluble in toluene |
| Melting Point | 166 - 170 °C |
| ¹H NMR | Conforms to structure |
| Assay by titration | ≥ 98% (Nonaqueous titration) |
| Purity by GC | ≥ 98% |
| Storage | Store at RT |
| Additional Information | λ _{max} = 312 (CH ₃ CN) nm |

For Laboratory Use Only