

Chem-Impex International, Inc.

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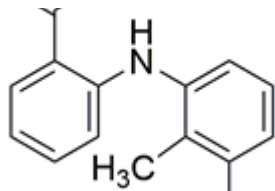
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	38039
Product	Mefenamic acid <i>N</i> -(2,3-Dimethylphenyl)anthranilic acid Mefanacid
CAS Number	61-68-7
Molecular Formula	C ₁₅ H ₁₅ NO ₂
Molecular Weight	241.29

Appearance	White or almost white microcrystalline powder
Solubility	Practically insoluble in water, slightly soluble in ethanol (96%) and methylene chloride. It dissolves in dilute solutions of alkali hydroxides
Cation	Copper (Cu) : ≤ 10 ppm
Infrared Spectrum	Conforms to structure
Loss on Drying	≤ 0.5%
Residual Solvents	Methanol : ≤ 3000 ppm Toluene : ≤ 890 ppm
Related Substances	Impurity A : ≤ 100 ppm Impurity C : ≤ 0.1% Impurity D : ≤ 0.1% Unspecified impurity : ≤ 0.1% Total impurity : ≤ 0.2%
Sulfated Ash	≤ 0.1%
Assay	99 - 100% (On dried basis)
Grade	Meets BP Specification
Storage	Store at 2 - 8 °C

For Laboratory Use Only