

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

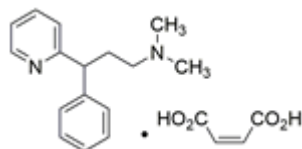
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	38188
Product	Pheniramine maleate
CAS Number	132-20-7
Molecular Formula	C ₁₆ H ₂₀ N ₂ •C ₄ H ₄ O ₄
Molecular Weight	356.42

Appearance	White or almost white crystalline powder
Clarity & Color	Solution S is clear and not more intensely coloured than reference solution BY6.
Solubility	Very soluble in water, freely soluble in ethanol (96%), in methanol and in methylene chloride.
Melting Point	106 - 109 °C
pH	4.5 - 5.5
Infrared Spectrum	Conforms to structure
UV Ratios	Ultraviolet and visible absorption spectrophotometry shoulder at 261 ± 1 nm Specific absorbance at the absorption maximum : 200 - 220 nm
Loss on Drying	≤ 0.5% (60 °C, 3h)
Related Substances	Impurity A : ≤ 0.2% Impurity B : ≤ 0.2% Unspecified impurities : ≤ 0.1% Total impurity : ≤ 1%
Sulfated Ash	≤ 0.1%
Assay	99 - 101% (On dried basis)
Grade	Meets BP Specification
Storage	Store at 2 - 8 °C

For Laboratory Use Only