

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	38188
Product	Pheniramine maleate
Lot Number	003483-002-23-24
CAS Number	132-20-7
Molecular Formula	C ₁₆ H ₂₀ N ₂ •C ₄ H ₄ O ₄
Molecular Weight	356.42
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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	107.3 °C
pH	4.79
Infrared Spectrum	Conforms to structure
UV Ratios	Ultraviolet and visible absorption spectrophotometry shoulder at 261 nm Specific absorbance at the absorption maximum : 200 - 220 nm
Loss on Drying	0.22% (60 °C, 3h)
Related Substances	Impurity A : Not detected Impurity B : Not detected Unspecified impurities : 0.005% Total impurity : 0.019%
Sulfated Ash	0.06%
Assay	99.77% (On dried basis)
Grade	Meets BP Specification
Storage	Store at 2 - 8 °C

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Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager