

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	37576
Lot Number	003483-23009
Product	Ambroxol hydrochloride <i>trans</i> -4-[(2-Amino-3,5-dibromobenzyl)amino]cyclohexanol
CAS Number	23828-92-4
Molecular Formula	C ₁₃ H ₁₈ Br ₂ N ₂ O•HCl
Molecular Weight	414.57

Appearance	White crystalline powder Light sensitive!
Solubility	Sparingly soluble in water, soluble in methanol, practically insoluble in dichloromethane
Heavy Metals	< 20 ppm
pH	5.36
Infrared Spectrum	Conforms to structure
Loss on Drying	0.12%
Related Substances	Any impurity : 0.02% Total impurities : 0.04%
Sulfated Ash	0.05%
Purity by HPLC	99.99% (On dried basis)
Storage	Store at 2 - 8 °C
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