

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	37650
Lot Number	002197-210611
Product	Bupropion hydrochloride 2-(tert-Butylamino)-1-(3-chlorophenyl)-1-propanone hydrochloride
CAS Number	31677-93-7
Molecular Formula	C ₁₃ H ₁₈ ClNO•HCl
Molecular Weight	276.2

Appearance	White or off-white crystalline powder
Solubility	Clear and colorless solution
Heavy Metals	< 20 ppm
Anion	Bromide (Br) : 0.05%
Acidity	4.7
Infrared Spectrum	Conforms to structure
Loss on Drying	0.22%
Residual Solvents	Acetonitrile : Not detected Dichloromethane : Not detected Chloroform : Not detected
Related Substances	Single impurity : 0.08% Total impurities : 0.11%
Residue On Ignition	0.05%
Assay (anhydrous basis)	99.9%
Grade	USP
Storage	Store at 2 - 8 °C
Additional Information	Identification : Passes test

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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