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Certificate of Analysis

Catalogue Number	37790
Lot Number	002197-210302
Product	3,5-Dimethyl-1-adamantanamine 1-Amino-3,5-dimethyladamantane hydrochloride
CAS Number	41100-52-1
Molecular Formula	C ₁₂ H ₂₁ N•HCl
Molecular Weight	215.77

Appearance	White crystal powder
Heavy Metals	< 10 ppm
Infrared Spectrum	Conforms to structure
Loss on Drying	0.21%
Residual Solvents	Dichloromethane : < 0.06% Ethyl acetate : < 0.5%
Related Substances	1-Chloro-3,5-dimethyladamantane : 0.05% 1-Bromo-3,5-dimethyladamantane : 0.03% Unknown impurity : 0.05% N-3,5-Dimethyladamantane-1-y1 formamide : Not detected Total impurity : < 0.5%
Residue On Ignition	0.06%
Assay (anhydrous basis)	99.87%
Grade	Meets USP specification
Storage	Store at 2 - 8 °C
Additional Information	Identification : Passes test 1,3-Dimethyladamantane : Not detected 3,5-Dimethyladamantane-1-ol : Not detected

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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