



Specification

1-Adamantanamine HCL

Catalog Number: AT1012
CAS Number: 665-66-7
Synonyms: 1-Aminoadamantanehydrochloride; Amantadine hydrochloride
Molecular Formula: C₁₀H₁₇N*HCL
Molecular Weight: 187.72

Test	Specification
Description:	White to off-white powder
Assay:	99.0% min.
Identification:	Conforms to standard and structure
Melting Point:	>300 Deg. C
pH (1 g in 5 ml of water):	3.0 – 5.5
Clarity of Solution:	Clear to nearly colorless solution
Heavy metals (as Pb): Chromatographic Purity	<10 ppm
a. Individual impurity:	≤ 0.3%
b. Total impurity:	≤ 1.0%
Organic Volatiles impurities:	To pass test
Residual Solvent (acetone)	≤ 5000 ppm

Approved:

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