

Certificate Of Analysis

Name: 5,6-Diethyl-2,3-dihydro-1H-inden-2-amine hydrochloride

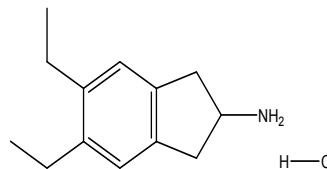
CAS NO.: 312753-53-0

Cat NO.: A846477

Batch No.: D08122014

Mfg.Date: 2014-12-08

Exp.Date: 2016-12-07



Items	Specifications	Results
Appearance	White to off-white coloured powder	Conform
Solubility	Sparingly soluble in methanol	Conform
Identification	By UV	Conform
Loss on drying	≤ 1.00% w/w	0.27%w/w
Residue on ignition	≤ 0.50% w/w	0.15w/w
Related substances:[By HPLC]	Not less than 99%	Conform
Limit: Individual impurity	≤0.50%	0.23%
Total impurities	≤ 1.00%	0.43%

Hydrochloride content: [By Argentometric Titration]	Not less than 14.0% w/w and not more than 18.0% w/w calculated on dried basis	15.3%
Assay : (By non-aqueous titration)	Not less than 95.0% w/w and not more than 105.0%w/w, calculated on dried basis	102.1%
Conclusion	The product tested complies with the specifications	

Storage condition: Store in a tightly closed container in a cool and dry place.

Checker:

** if you have any comments and suggestions, please contact us by sales@amadischem.com*