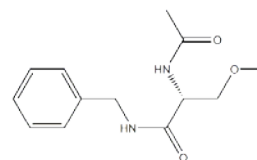


Certificate Of Analysis

Name: Lacosamide
CAS No.: 175481-36-4
Cat No.: A3897
Batch No.: L04012017
Mfg.Date: 2017.01.04
Exp.Date: 2019.01.03



Items	Specifications	Results
Appearance	White crystalline powder	Conforms
Solubility	Sparingly soluble in water slightly	Conforms
Identification -color reaction	Ninhydrin reaction solution is blue purple	Conforms
Related substances by HPLC(-) Amide	≤0.15%	BQL
Unknown impurity	≤0.15%	0.04%
Total impurity	≤0.50%	0.05%
Heavy metals	≤20ppm	<20ppm
Sulphated ash	≤0.1% w/w	0.049% w/w
Loss on drying	≤0.5%w/w	0.10% w/w
Methanol	≤3000ppm	45ppm
Toluene	≤890ppm	BQL
N-butanol	≤5000ppm	123ppm
Ethyl acetate	≤5000ppm	BQL
Chloroform	≤60ppm	BQL
N-hexane	≤290ppm	BQL
Assay by HPLC(on dried basis)	98.0w/w ~102.0% w/w	99.97% w/w
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*