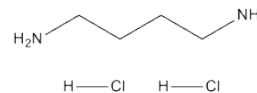


Certificate Of Analysis

Name: 1,4-Diaminobutane dihydrochloride
CAS No.: 333-93-7
Cat No.: A821757
Batch No.: D25122017
Mfg.Date: 2017.12.25
Exp.Date: 2019.12.24



Items	Specifications	Results
Appearance	White crystalline powder	Conforms
Loss on drying	≤0.50%	0.12%
Residue on ignition	≤0.20%	0.11%
Sulfate (SO4)	≤0.02%	<0.02%
Iron(Fe)	≤0.002%	<0.002%
Heavy metals (Pb)	≤0.002%	<0.002%
Assay	97%(min)	Conforms
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*