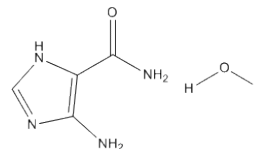


## Certificate Of Analysis

**Name:** 4-Amino-5-imidazolecarboxamide monohydrate  
**CAS No.:** 360-97-4  
**Cat No.:** A852222  
**Batch No.:** A26022019  
**Mfg.Date:** 2019.02.26  
**Exp.Date:** 2021.02.25



Items	Specifications	Results
<b>Appearance</b>	Off-white to light grey crystalline powder	Off-white crystalline powder
<b>Identification by IR</b>	The IR spectrum should comply with the reference standard.	Conforms
<b>Loss on drying</b>	≤12.5%	12.2%
<b>Melting Point</b>	169°C ~ 172°C	170.2°C ~ 171.4°C
<b>Single Impurity</b>	≤0.5%	Conforms
<b>Total Impurities</b>	≤1.0%	0.45%
<b>Assay by Titration on dried basis</b>	98.0% ~ 102.0%	98.3%
<b>Conclusion</b>	The product tested complies with the specifications.	

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

Checker:

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*\* if you have any comments and suggestions, please contact us by [sales@amadischem.com](mailto:sales@amadischem.com)*