

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-10-10 11:39:33

Date of Next Testing: 2028-10-09 11:39:33

Product Name: **Imidazole**

CAS Number: 288-32-4

Specifications &amp; Purity: 99%

Lot #: I2424430

SKU #: **I108707**Version: **0**Analysis #: **346400**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.28 %
Melting point	88-91 (°C)	89.10000 °C
Purity(GC)	99-100 (%)	99.26 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (I108707)	White to Off White Solid	White to Off White Solid
Solubility in H <sub>2</sub> O , Colorless to Very Faint Yellow, Clear, at 500 mg/ml pass		Pass

John Su  
QA & QC Manager