



## Specification

### Imidazole ACS

**Catalog Number:** ID1002  
**CAS Number:** 288-32-4  
**Synonym(s):** 1,3-diazo-2,4-cyclopentadiene; 1,3-Diazole;  
Formanidine, N,N-vinylene-; Glyoxalin;  
Glyoxaline; Imidazol; Miazole  
**Molecular Formula:** NHCH:NCH:CH  
**Molecular Weight:** 68.08

Test	Specification
Description:	White to off-white crystals
Assay:	>99 % C <sub>3</sub> H <sub>4</sub> N <sub>2</sub>
pH of a 5% solution:	9.5 - 11.0 at 25 deg C
Residue after Ignition	0.1 % maximum
Iron (Fe)	0.001 % maximum
Water (H <sub>2</sub> O)	0.2 % maximum
Melting range	89 - 91 °C

Approved:

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