



## Specification

### 2,2-Dipyridyl ACS

**Catalog Number:** DA1007  
**CAS Number:** 366-18-7  
**Synonyms:** Alpha, alpha'-Dipyridyl; 2,2'-Bipyridine  
**Molecular Formula:** C<sub>10</sub>H<sub>8</sub>N<sub>2</sub>  
**Molecular Weight:** 156.19

Test	Specification
Description:	White to off-white crystalline powder
Melting Point:	68.0 – 71.0 Deg. C
Boiling Point:	271.0-273.0 Deg. C
Assay:	98.0% minimum
Loss on drying:	< 0.5%
Sensitivity to ferrous iron:	To pass test
Clarity and absorbance of solution:	To pass test
Aqueous solubility:	Soluble in about 200 parts water
Heavy metals (as Pb):	0.005% maximum

Approved:

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