



## Specification

### 1-Amino-2-Naphthol-4-Sulfonic Acid ACS

**Catalog Number:** AN1006  
**CAS Number:** 116-63-2  
**Synonym(s):** 4-Amino-3-hydroxy-1-naphthaleneSulfonic Acid  
**Molecular Formula:** H<sub>2</sub>N(HO)C<sub>10</sub>H<sub>5</sub>SO<sub>3</sub>H  
**Molecular Weight:** 239.25

Test	Specification
Appearance:	White to slightly brownish pink to light purple powder
Assay:	≥ 90.0%
Solubility in sodium carbonate:	To Pass Test
Residue after ignition:	0.1 % maximum
Sulfate (SO <sub>4</sub> )	0.2 % maximum
Sensitivity to phosphate:	To Pass Test

Approved:

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