

Typical Product Specifications & Properties

Naphthalene-2-carbonitrile, 97%

CAS Number: : 613-46-7

| Specifications | Limits |
|------------------------------|--|
| Molecular weight | 153.18 |
| EINECS | 210-344-5 |
| SMILES | <chem>c12c(ccc(c1)C#N)cccc2</chem> |
| InChI | 1S/C11H7N/c12-8-9-5-6-10-3-1-2-4-11(10)7-9/h1-7H |
| InChIKey | AZKDTTQQTKDXLH-UHFFFAOYSA-N |
| Atmospheric OH Rate Constant | 3.81E-12 cm ³ /molecule-sec |
| log P (octanol-water) | 2.720 |
| Melting Point | 66 °C |
| Boiling Point | 306.5 °C |
| BRN Number | 1363868 |
| Flash Point | 156-158°C/12mm |
| Boiling Point | 156-158°C 12mm |

| Specifications | Limits |
|----------------|----------|
| Melting Point | 63-68 °C |