

## SPECIFICATION

### 1-4-Sulfophenyl-3-Methyl-5-Amino Pyrazole

| Parameters        | Specification                                                   |
|-------------------|-----------------------------------------------------------------|
| CAS Number        | 69075-48-5                                                      |
| Appearance        | White to off-white powder                                       |
| Molecular Formula | C <sub>10</sub> H <sub>10</sub> N <sub>2</sub> O <sub>4</sub> S |
| Molecular Weight  | 256.25 g/mol                                                    |
| Boiling Point     | 328 °C                                                          |
| Melting Point     | 210 °C                                                          |
| Flash Point       | 156 °C                                                          |
| Purity            | 98–99%                                                          |
| Refractive Index  | 1.64                                                            |
| Solubility        | Soluble in water                                                |
| Uses              | Intermediate for dye and pharmaceutical research                |