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## Typical Product Specifications & Properties

# 6-Bromo-2,4-Dinitro Aniline

CAS Number: : 1817-73-8

| Specifications     | Limits                                                                                                                                                                                                                                                                                                        |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Assay              | 98% min.                                                                                                                                                                                                                                                                                                      |
| Moisture           | 1% max.                                                                                                                                                                                                                                                                                                       |
| Melting Point      | 148°C min.                                                                                                                                                                                                                                                                                                    |
| Molecular weight   | 262.03                                                                                                                                                                                                                                                                                                        |
| Solubility         | mg/ml in water, 95 ethanol                                                                                                                                                                                                                                                                                    |
| Boiling Point      | subl.                                                                                                                                                                                                                                                                                                         |
| Chemical Structure | <br>The chemical structure shows a benzene ring with an amino group (-NH2) at position 1, a bromine atom (-Br) at position 6, and nitro groups (-NO2) at positions 2 and 4. The Parchem logo is overlaid on the structure. |



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