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# Specification

## Technical Data Sheet

|                            |   |
|----------------------------|---|
| <b>Product Name</b>        | Diphenylpyraline hydrochloride  |
| <b>Product No</b>          | 90028988  |
| <b>CAS Number</b>          | 132-18-3  |
| <b>Storage Temperature</b> | Ambient   |
| <b>Molecular Weight</b>    | 317.85  |
|                            | <b>Specification</b>  |
| <b>Heavy metals</b>        | ≤10ppm  |
| <b>Loss on Drying</b>      | ≤1.0%   |
| <b>Residual solvent</b>    | Isopropanol≤0.5% Ethyl acetate≤0.5%   |
| <b>Solubility</b>          | Freely soluble in water and in ethanol(96%), practically insoluble in ether                                       |
| <b>Assay</b>               | 98.0-101.0%   |
| <b>Sulphated Ash</b>       | ≤0.1%   |
| <b>Related Substances</b>  | The sum of the areas of any secondary peaks in not greater than the area of the peak due to the internal standard |
| <b>Appearance</b>          | A white or almost white powder  |