

Specification

Technical Data Sheet

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| Product Name | Ciprofloxacin hydrochloride monohydrate |
| Product No | 71832663 |
| CAS Number | 86393-32-0 |
| Storage Temperature | 2 to 8 °C |
| Molecular Weight | 385.8 |
| | Specification |
| Appearance | White to light yellow crystalline powder |
| Heavy metals | ≤0.002% |
| Identification | Conforms to reference |
| Loss on Drying | 4.7 - 6.7% |
| pH | 3.0 - 4.5 |
| Assay | ≥98.0% |
| Ethanol | ≤0.3% |

Specification

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| Residue on Ignition | $\leq 0.1\%$ |
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| Total Impurities | $\leq 0.7\%$ |
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| Any individual impurity | $\leq 0.2\%$ |
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