

Specification

Technical Data Sheet

| | |
|---|--|
| Product Name | Ampicillin sodium salt |
| Product No | 23337642 |
| CAS Number | 69-52-3 |
| Storage Temperature | 2 to 8 °C |
| Molecular Weight | 371.39 |
| | Specification |
| Appearance | White or off-white powder |
| Heavy metals | ≤ 20ppm |
| Identification | Conforms to reference |
| Water | ≤ 2.0% |
| Assay | 91.0 - 100.5% |
| For research use only, not for human use | For research use only, not for human use |

Specification

N,N-dimethylaniline

$\leq 0.2\%$

Optical Rotation

+258 to +287°

Potency

845 to 988 $\mu\text{g}/\text{mg}$ (anhydrous substance)
