

Specification

Technical Data Sheet

| | |
|--------------------------------|------------------------------|
| Product Name | Ceftizoxime sodium salt |
| Product No | 41432628 |
| CAS Number | 68401-82-1 |
| Storage Temperature | -15 to -20 °C |
| Molecular Weight | 405.39 |
| | Specification |
| Appearance | White to light yellow powder |
| Acetone | ≤ 0.5% |
| Grade | USP |
| Identification | Conforms to reference |
| pH | 6.5 - 7.9 |
| Water | ≤ 8.5% |
| Assay (anhydrous basis) | ≥ 92.0% |

Specification

Bacterial endotoxins $\leq 0.10\text{EU/mg}$

Dichloromethane $\leq 600\text{ppm}$

Ethanol $\leq 0.5\%$

Potency 850 to 995 $\mu\text{g/mg}$

Related Substances $\leq 1.0\%$

(E)-isomer ratio ≤ 0.1
