

Specification Sheet

Product Name: **Captopril**
Specifications & Purity: $\geq 98\%$
SKU #: **C129108**

| Parameter | Limit Values |
|--|---------------------------|
| Purity(Potassium iodate Method) | 98-100 (%) |
| Melting point | 105-110 (°C) |
| Carbon by Elemental Analysis | 48.7-50.7 (%) |
| Nitrogen by Elemental Analysis | 6.1-6.7 (%) |
| Purity(HPLC) | 98-100 (%) |
| Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in EtOH})$ | -134--125 (°) |
| Appearance (C129108) | White to Off-White Powder |
| Infrared spectrum | Conforms to Structure |
| Solubility in EtOH , Colorless,Clear | pass |