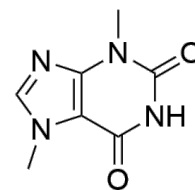


Specification Sheet

Product No: T819117
 Product Name: Theobromine
 CAS: 83-67-0
 Formula: $C_7H_8N_4O_2$
 Formula Weight: 180.16
 Specification: 99%
 Version: 2023-05-18



| Test | Specification | |
|-------------------|--|------|
| | Min. | Max. |
| Loss on Drying | 0% | 0.5% |
| Purity (HPLC) | 99% | 100% |
| APPEARANCE | White to off-white powder | |
| INFRARED SPECTRUM | Conforms to Structure | |
| SOLUBILITY | COLORLESS TO YELLOW,CLEAR(50MG/ML,0.5M NAOH) | |
| NMR | Conforms to Structure | |