

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Cimetidine EP Impurity A, CAS [[52378-40-2]] USB-458515

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Cimetidine EP Impurity A, CAS [[52378-40-2]]                                                                                                                                                                                                                  |
| Biozol Catalog Number      | USB-458515                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | 458515                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | USB-458515-50,USB-458515-100,USB-458515-250                                                                                                                                                                                                                   |
| Manufacturer               | US Biological                                                                                                                                                                                                                                                 |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                |
| Product Description        | N-Cyano-N-[2-[(4-methyl-5-imidazolyl)methylthio]ethyl]-S-methylisothiourea (Cimetidine EP Impurity A) is a Cimetidine related impurity. Cimetidine, a competitive histamine H2-receptor antagonist which inhibits gastric acid secretion and reduces pepsi... |
| Molecular Weight           | 269.39                                                                                                                                                                                                                                                        |
| Purity                     | 97%                                                                                                                                                                                                                                                           |
| Form                       | Yellow solid                                                                                                                                                                                                                                                  |
| CAS Number                 | [52378-40-2]                                                                                                                                                                                                                                                  |