

Specification

Technical Data Sheet

Product Name	Cimetidine
Product No	70637565
CAS Number	51481-61-9
Storage Temperature	2 to 8 °C
Molecular Weight	252.34
	Specification
Appearance	White or almost white, crystalline powder. Odorless, bitter taste.
Loss on Drying	≤ 0.5%
Aerobic Bacterial Count	≤ 1000 cfu/g
Chemical identification	Positive reaction
Absorption coefficient	751 - 797
Assay (on dried base)	≥ 99.0%

Specification

Heavy Metal	$\leq 0.001\%$
Impurities - Single	$\leq 0.2\%$
IR Absorbtion	Consistent with spectra obtained with Cimetidine CRS
Molds & Yeasts	≤ 100 cfu/g
Residue ignition	$\leq 0.1\%$
Total Impurites	$\leq 1.0\%$
