

CERTIFICATE OF ANALYSIS

Name: Tetramisole Hcl

Batch Number: GL20200613-5

Batch Size: 1000kg

Packing Size: 25kg/drum

MFG Date: June 13, 2020

Expiry Date: June 12, 2022

ANALYSIS AS PER BPV 98.

Items of Test	Specifications	Result of Test
Appearance	White or pale yellow crystalline powder	White crystalline powder
Odor	Almost odorless or weak odor	Conforms
Solubility	Free soluble in water, methanol, very slightly soluble in ethanol, methyl trichloride, practically insoluble in acetone	Conforms
Identification	TLC: $\leq 0.5\%$ IR: Spectrums of the sample should conform with that of reference	Conforms Conforms
Ph value	4.0-5.5	4.5
Melting point	262°C-267°C	264°C
Sulphated ash	$\leq 0.5\%$	0.05%
Loss on drying	$\leq 0.5\%$	0.17%
Assay	98.0%-101.0%	99.88%

