

	EAST COAST ORGANICS PRIVATE LIMITED 237/2, Vellivoyal Chavadi, Chennai – 600 103 Tamilnadu, India,	DOC No : ECO/QC/SPC/FG/001
		Issue Date : 01.10.2020
	FINISHED GOOD SPECIFICATION	Rev No / Date : 01 / 09.10.2022
		Effective Date : 10.10.2022
DISULFIRAM - IP		

Specification	INDIAN PHARMACOPOEIA - IP
Molecular Formula	C ₁₀ H ₂₀ N ₂ S ₄
Molecular Weight	296.539 g/mol
CAS No	97-77-8

S.No	PARAMETER	SPECIFICATION
1	Description	A white to off white, crystalline powder
2	Identification	<p>a. Determine by infrared absorption Spectrophotometry. Compare the spectrum with that obtained with Disulfiram IPRS or with the reference spectrum of Disulfiram.</p> <p>b. In the assay , the principal peak in the chromatogram obtained with test solution corresponds to the peak in the chromatogram obtained with the reference solution</p>
3	Related Substance	Shall comply As per IP
4	Heavy metals	Not more than 20 ppm
5	Selenium	Not more than 30 ppm
6	Sulphated Ash	Not more than 0.10 % WW
7	Assay (By HPLC)	98.00 to 102.00 % WW of C ₁₀ H ₂₀ N ₂ S ₄

Quality Assurance Manager

J.Kalimuthu - QA /QC