

Laboratory Quality Assurance Laboratory, Akay Flavours & Aromatics Pvt. Ltd,
Ambunad, Malaidamthuruthu Post, Aluva, Ernakulam, Kerala

Accreditation Standard ISO/IEC 17025: 2005

Discipline Chemical Testing **Issue Date** 31.07.2015

Certificate Number T-1960 **Valid Until** 30.07.2017

Last Amended on - **Page** 1 of 1

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
I. FOOD AND AGRICULTURAL PRODUCTS				
1.	Spice oleoresins Oleoresin capsicum (Paprika)	Residual Solvents	United States Pharmacopeia Food Chemical Codex (4 th Edition): 2008-2009 Appendix VIII, P 1157	1 mg/kg to 100 mg/kg LOD 1 mg/kg (all solvents)
		Acetone		
		Hexane		
		Methanol		
		Colour value	ASTA (4 th Edition): 1997, Method 20.1 Revised. 2004 (Spectrophotometer Method)	155 to 4235 ASTA
		Capsaicin	ASTA (4 th Edition): 1997, Method 21.3 (HPLC) Method.	40000 SHU to 9200000 SHU LOD: 6779 SHU
2.	Oleoresin Turmeric	Curcumin	ASTA (4 th Edition): 1997, Method 18.0 Revised. 2004 (Spectrophotometer)	3.0 % to 97.0 %

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