

TECHNICAL DATA SHEET

SPECIFICATION - FINISHED PRODUCT			
PRODUCT NAME: APPLE SCETAL(FRUCTONE*)			
Chemical name:	2-METHYL-1,3-DIOXOLANE-2-ACETATE	EINECS Number:	229-114-0
CAS Number:	6413-10-1	FEMA Number:	4477
Molecular Formula:	C ₈ H ₁₄ O ₄	Synonym:	APPLINAL;Ethylfruitat;ETHYL-2-METHYL-1,3-DIOXOLANE-2-ACETATE
Molecular Weight:	174.19	Effective Date:	05/04/2022
LogP:	0.8 at 35°C	Next Review Date:	05/04/2025

Sr. No.	Characteristics	Specifications
1	Appearance	Colorless liquid
2	Solubility in Water	124.8g/L at 20°C
3	Odor Family	Fruity, Sweet
4	Specific gravity/Density	1.0817 (rough estimate)
5	Refractive index	1.4310-1.4350
6	Acid value	NA
7	Purity by GC	98%
8	Odor Profile	at 100.00 %. sweet fruity apple green tropical plum woody
9	Vapour Pressure	1.08hPa at 20°C
10	Boiling Point	90 °C
11	Shelf-Life	18 months
12	Stability	Fine Fragrance, Soap
13	Flash Point	94°C
14	Fusion Point	NA