

Product Specification

Product code:	1754
Product name:	Natural (+)-Rose Oxide
Chemical name or synonyms:	(4S)-Tetrahydro-4-methyl-2-(2-methylpropenyl)-2H-pyran
Empirical formula:	C ₁₀ H ₁₈ O
Declaration in USA:	Natural
EU:	Flavoring Substance
Appearance:	Colorless to pale yellow liquid
Odor:	Floral, Rosy
Melting point (for solids only):	N/a
Boiling point:	86°C / 20 mmHg
Flash point:	69°C
Specific gravity @ 20°/20°C:	0.864 – 0.884
Refractive index @ 20°C:	1.445 – 1.465
Optical Rotation @ 20°C:	+25° to +35°
Assay (by GLC):	99% min. (Total Isomers)
Solubility:	Insoluble in water; soluble in most organic solvents.
Storage and shelf life:	In tightly closed container with minimal headspace away from light and source of ignition <u>under nitrogen at max. 4°C</u> ; 12 months min.
FEMA No.:	3236
CFR No.:	172.510
EINECS No.:	240-457-5
CAS No.:	16409-43-1
CoE No.:	2269
HS code:	2932.99.7000
FLAVIS No.:	13.037

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