

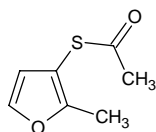
# S-(2-methyl-3-furyl) ethanethioate

## S-(2-メチル-3-フリル) エタンチオエート

Formula C<sub>7</sub>H<sub>8</sub>O<sub>2</sub>S

Mol. Wt. 156.20

CAS No. 55764-25-5



SEQ No. エステル類

FEMA No. 3973

JECFA No. 1069

	JFFMA	JECFA	FCC
Chemical name	S-(2-methyl-3-furyl) ethanethioate	Ethanethioic acid, S-(2-methyl-3-furanyl) ester	
Content (NLT)	98.0 % (GC)	92 %	
Refractive index	1.516-1.522 (n <sub>20D</sub> )	1.444-1.451 (n <sub>20D</sub> )	
Specific gravity	1.148-1.154 (d <sub>20/20</sub> )	1.140-1.159 (d <sub>25/25</sub> )	
Acid value (NMT)			
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		Miscible at room temperature	
Other requirements		SC: cis- and trans-2-Methyl-3-tetrahydrofuranthiol acetate	
Identification*	IR : MS : NMR :1	NMR	

### \*References

- 1: Joint FAO/WHO Expert Committee on Food Additive (JECFA)
- 2: Food Chemicals Codex (FCC)
- 3: 有機化合物のスペクトルデータベース SDBS(独立行政法人産業技術総合研究所)
- 4: Wiley's Registry of Mass spectral Database
- 5: NIST/EPA/NIH Mass Spectral Library
- 6: Sigma-Aldrich