

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

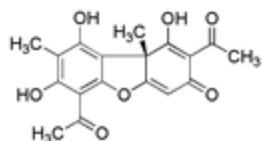
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	22067
Product	(+)-Usnic acid from Usnea longissima ach 2,6-Diacetyl-7,9-dihydroxy-8,9b-dimethyldibenzofuran-1,3(2H,9bH)- dione
CAS Number	7562-61-0
Molecular Formula	C ₁₈ H ₁₆ O ₇

Appearance	Yellow crystalline powder
Heavy Metals	≤ 10 mg/Kg
Cation	Arsenic (As): ≤ 1 mg/Kg
Yeast and Mold	≤ 100 cfu/g
Optical Rotation	[α] ²⁰ _D = +450 to +550 ° (C = 0.4% in Chloroform)
Loss on Drying	≤ 1.0%
Residual Solvents	Ethyl acetate: ≤ 200 mg/Kg
E. Coli, Salmonella, S.Aureus	Negative
Microbial Count	≤ 1000 cfu/g (Total plate count)
Purity by HPLC	≥ 99%
Storage	Store at 0-8 °C

For Laboratory Use Only