

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

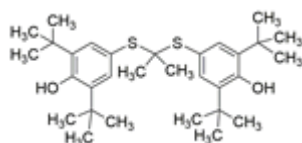
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	38170
Product	Probucol
CAS Number	23288-49-5
Molecular Formula	C ₃₁ H ₄₈ O ₂ S ₂
Molecular Weight	516.84
<hr/>	
Appearance	White crystalline powder
Melting Point	125 - 128 °C
Heavy Metals	≤ 10 ppm
Infrared Spectrum	Conforms to structure
Loss on Drying	≤ 0.5%
Residual Solvents	Acetonitrile : ≤ 410 ppm Acetone : ≤ 5000 ppm Isopropyl alcohol : ≤ 5000 ppm
Related Substances	RRT 0.9 : ≤ 0.02% RRT 1.9 : ≤ 0.5% Each other impurity : ≤ 0.1% Total impurities : ≤ 1%
Residue On Ignition	≤ 0.1%
Purity by HPLC	98.5 - 101.0% (On dried basis)
Storage	Store at 2 - 8 °C

For Laboratory Use Only