

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

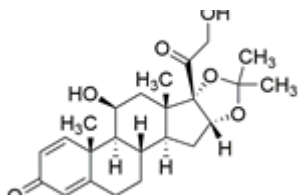
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	38730
Product	Desonide (11 β ,16 α)-11,21-Dihydroxy-16,17-[(1-methylethylidene)bis(oxy)] Budesonide acetonide
CAS Number	638-94-8
Molecular Formula	C ₂₄ H ₃₂ O ₆
Molecular Weight	416.51

Appearance	White or off-white crystalline powder
Solubility	Practically insoluble in water, slightly soluble in ethanol.
Melting Point	265 - 275 °C
Heavy Metals	≤ 20 ppm
Optical Rotation	[α] ²⁰ _D = 103 - 111 °
Loss on Drying	≤ 0.5%
Residual Solvents	Dichloromethane : ≤ 600 ppm Methanol : ≤ 3000 ppm Pyridine : ≤ 200 ppm Acetone : ≤ 5000 ppm
Related Substances	Maximum impurity : ≤ 1% Total impurities : ≤ 2%
Sulfated Ash	≤ 0.1%
Purity by HPLC	≥ 99%
Storage	Store at 0 - 10 °C

For Laboratory Use Only