

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

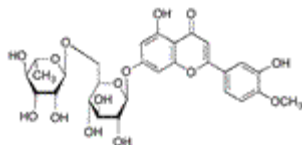
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number	32160
Product	Diosmin
	3',5,7-Trihydroxy-4'-methoxyflavone 7-rutinoside
	Barosmin
CAS Number	520-27-4
Molecular Formula	C ₂₈ H ₃₂ O ₁₅
Molecular Weight	608.55

Appearance	Off-white to yellow to brown powder
Heavy Metals	Conforms
Anion	Iodine : ≤ 0.1%
Water Content (Karl Fisher)	≤ 6.0%
Yeast and Mold	≤ 100 / g
Infrared Spectrum	Conforms to structure
Residual Solvents	Methanol : ≤ 3000 ppm Ethanol : ≤ 5000 ppm Pyridine : ≤ 200 ppm
E. Coli	Negative
Microbial Count	≤ 1000 / g (TAMC)
Related Substances	Acetoisovanillone : ≤ 1.0% Hesperidin : ≤ 5.0% Isorhoifolin : ≤ 3.0% Linarin : ≤ 3.0% Diosmetin : ≤ 3.0% Any other impurity : ≤ 1.0% Total other impurities & acetoisovanillone : ≤ 1.0% Total impurities : ≤ 10%
Residue On Ignition	≤ 0.2%

Product Specifications

Catalog Number: 32160

Purity by HPLC	90 - 102%
Grade	USP
Storage	Store at 2 - 8 °C

For Laboratory Use Only