



Integrity Ingredients Corporation

Product Specification

Integrity Stearyl Glycyrrhetinate

INCI Nomenclature: Stearyl Glycyrrhetinate

Analytical Items	Specifications
Characters	White to yellowish white crystalline powder
Taste and Odor	Practically no taste or odor
Melt Point	70 - 77° C (JSCI Melting Point Method 1)
Purity Clarity and Color of Solution	Almost Colorless and Clear (JSCI Monograph Method)
Glycyrrhetic Acid	Within Limits (JSCI Monograph Method)
Loss on drying	1.0% max (JSCI Loss on Drying Test)
Ignition Residue	0.10% max (JSCI Residue on Ignition Test method 1)
Heavy metals	20ppm max (JSCI Heavy Metals Limit Test)
Chloride	0.053% max (JSCI Chloride Limit Test)
Sulphate	0.144% max (JSCI Sulfate Limit Test)
Arsenic	2.0ppm max (JSCI Arsenic Test)
Assay	95 – 102% (JSCI Spectrophotometry)

Integrity Ingredients Corporation * P.O. Box 5040 * Playa del Rey, CA 90296
Phone (310)782-0282 * Fax (310)782-0283 * email info@integrityingredientscorp.com
www.integrityingredientscorp.com

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