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

Certificate of Analysis

Catalogue Number	38128
Lot Number	002941-230123
Product	γ-Oryzanol
CAS Number	11042-64-1
Molecular Formula	$C_{48}H_{50}O_4$
Molecular Weight	602.9
Appearance	White or off-white fine powder, Heat and Light sensitive!
Odor	Characteristic odor
Heavy Metals	< 10 ppm (Total)
Cation	Arsenic (As) : < 2 ppm
Water Content (Karl Fisher)	0.45%
Yeast and Mold	< 100 cfu/g
Residual Solvents	Passes test
Solvent	Water
E. Coli	Negative
Microbial Count	< 1000 cfu/g (TPC)
Salmonella	Negative
Particle Size	98% pass thru 80 mesh
Ash	0.13%
Purity by HPLC	98.76%
Storage	Store at 2 - 8 °C
Additional Information	Identification : Positive Taste : Characteristic taste Drying method : Vacuum drying Excipient : Not detected

Certificate of Analysis

Catalog Number: 38128

Lot Number: 002941-230123

Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

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Bala Kumar Quality Control Manager