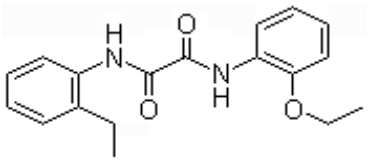
Revision Date: December 2021
Version: 1.1

GC UV-312

N-(2-ethoxyphenyl)-N'-(2-ethylphenyl)oxamide

Chemical Formula	$C_{18}H_{20}N_2O_3$
CAS number	23949-66-8



GC UV-312 acts as a UV absorber of the oxanilide class, which imparts outstanding light stability to plastics and other organic substrates. Particularly it is recommend for rigid and flexible PVC and polyesters.

PHYSICAL-CHEMICAL PROPERTIES

Appearance	White powder
Content (%)	Min.98.00
Melting Point (ºC)	124.00 - 127.00
Ash (%)	Max.0.50
Loss on drying	Max.0.50
Transmittance (%)	
@460 nm	Min.95.0
@500 nm	Min.97.0

HANDLING AND STORAGE: The processing and use of GC UV-312 requires adequate technical and professional knowledge. Please consult safety data sheet for further handling, storage and toxicity information.
GC UV-312 has to be stored in tightly sealed original container in a cool and well-ventilated area, away from direct sunlight.

PACKAGING: Standard packaging size of GC UV-312 is in 25 Kg carton or fiber drum.

IMPORTANT NOTE Some plastic additives, fillers or pigments can have a significant influence on the properties of the end product. Before using this product, please be informed. Machine stop at high temperature could create degradation of polymers. Please clean with neutral polymers.

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