



Dalian Richfortune Chemicals Co., Ltd.

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Tel: +86-411-84820922/84821539

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Website: www.richfortunechem.com

Product Name: Antioxidant 697

Chemical Name: (1,2-Dioxoethylene)bis(iminoethylene)

CAS No: 70331-94-1

Molecular formula: $C_{40}H_{60}N_2O_8$

Molecular Weight: 696.91

Package: 25kg drum

Specification

Item	Index
Appearance	White powder
Melting point ()	174-180
Volatile matter % $\leq$	0.5
Assay % $\geq$	98
Ash %	0.1
Flash point ()	260
Density g/cm ³	1.105

Properties: White powder, has low volatility, good thermostability.

Application: Used for polymer materials as antioxidants and metal attenuated agent. Is an excellent stabilizer of wire and cable insulation materials, auto parts and various kinds of polymer materials products, especially suitable for polyolefins, such as polyethylene, polypropylene, polystyrene, etc. Can also be used for polyester, polyamide, polyvinyl acetate, PU, ABS resin, PVC resin, etc.



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Storage Notes: Sealed stored in cold, dry, good ventilated place, avoid high temperature and moist.