

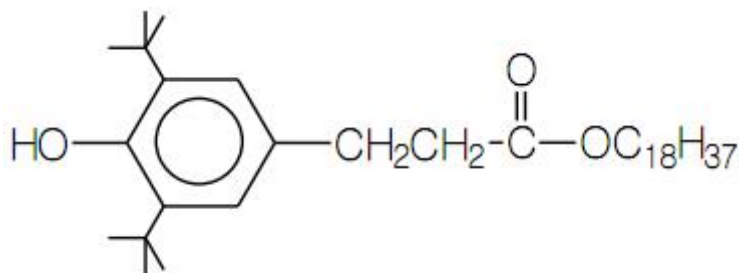
■ POLYMER ADDITIVES

## JADEWIN AN 1076G

### ANTIOXIDANT

#### CHEMICAL COMPONENT

COMPONENT	Octadecyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate
CAS	2082-79-3
Molecular	C <sub>35</sub> H <sub>62</sub> O <sub>3</sub>
M.W	531



#### SPECIFICATION AND PHYSICAL PROPERTIES

TEST	UNIT	SPECIFICATION
APPEARANCE		WHITE GRANULAR
ASSAY	%	98.00MIN
CLARITY OF SOLUTION		CLEAR
VOLATILES	%	0.20MAX
ASH	%	0.10MAX
MELTING POINT	°C	50.00-55.00
TRANSMITTANCE		
425nm	%	97.00MIN
500nm	%	98.00MIN

#### FEATURE AND APPLICATION

- Primary antioxidant for organic polymers.
- An effective antioxidant for use in polymer processing – reducing viscosity change and gel formation
- Provides long term heat stability - protects physical properties during storage and use of end-product
- Exhibits a synergistic effect in combination with JADEWIN AN 168 and other secondary antioxidants
- Can be used with benzotriazoles or HALS for thermal and light stabilization in outdoor use



JADEWIN

杰得盈

**QINGDAO JADE NEW MATERIAL  
TECHNOLOGY CO.,LTD**

**青岛杰得佳新材料科技有限公司**

- For additional information please consult the Material safety Data Sheet

#### **PACKING**

20Kg BAG ,25KG BAG, 25Kg Carton,50KG Drum, 500KG BAG

#### **STORAGE**

Keep container tightly closed and dry and storage in cool place