

IQC Optibright OB-184

Product Description	
Fluorescent brightening agent for whitening of plastics and paints	
Chemical Name	
2,2'-(2,5-thiophenediyl) bis 5-(1,1-dimethylethyl)-Benzoxazole	
CAS No.	7128-64-5
Formula	C ₂₆ H ₂₆ N ₂ O ₂ S
Molecular weight	430.56

Application Profile	
PVC	●
PO	●
PS	●
ABS	
● Main use, ○ additional use, ue under evaluation	

Physical Properties	
Color	Slightly Greenish Yellow
Product form	Powder
Density [g/cm ³]	1.26
Assay (HPLC)	< 99%
Melting Point [°C]	200-202
Volatil Content [%]	0.5
Transmittance [500nm]	98.0T% (min.)
Purity	Pass 200 mesh

