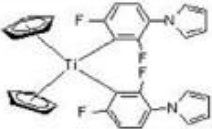
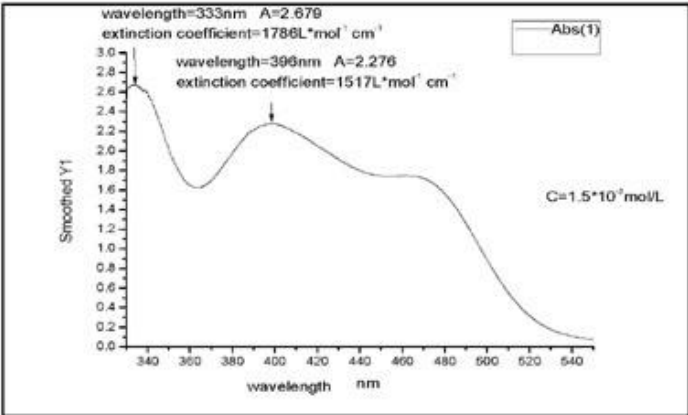


光引发剂 Photoinitiator GR-FMT

化学名称 Chemical Name	双 2,6-二氟-3-吡咯苯基二茂钛 Bis(.eta.5-2,4-cyclopentadien-1-yl)-bis[2,6-difluoro-3-(1H-pyrrol-1-yl)-phenyl] titanium
CAS NO.	125051-32-3
分子式 Formula	C <sub>30</sub> H <sub>22</sub> F <sub>4</sub> N <sub>2</sub> Ti
化学结构式 Chemical Structure	
外观 Appearance	黄色-橙色粉末/ Yellow-Orange Powder
纯度 Purity	≥99%
熔点 Melting Point	165-170℃
吸收光谱图 Absorption Spectra	
吸收峰 Absorption Peak	333nm 396nm 470nm
优点 Advantages	<ol style="list-style-type: none"> <li>1) 高光敏性和高感度 High Sensitivity</li> <li>2) 能有效地固化厚膜,可固化 70μm 以上厚度的涂层 Good curing for thick layers, including coatings layers more thicker than 70 μm</li> <li>3) 适用于深色光固化涂层 Good curing for dark photocuring coatings</li> <li>4) 可用于可见光固化 Be useful for curing under visible light</li> <li>5) 安全、环保 Environment friendly and safety to users</li> </ol>
应用 Application	<p>GR-FMT 最大吸收波长可达 560nm,感光灵敏度和光引发活性都很高,在丙烯酸酯体系中,只需 0.8mJ/cm<sup>2</sup> 的 488nm 光照就可引发聚合;广泛用于 UV 涂料、UV 油墨、UV 粘合剂、光致抗蚀剂、光聚合印版、复合材料等。</p> <p>Absorption wavelengt of GR-FMT can reach 560 nm. It is mainly be used in UV coating, UV printing ink, UV adhesive, photoresist, photopolymerization PS printing plates, UV curing composite material and etc.</p>