Syna UVI-6976

CAS no. 8945-2-37-9

DESCRIPTION

Syna UVI-6976 is a cationic photoinitiator containing a mixture of triarylsulfonium hexafluoroantimonate salts in propylene carbonate. UVI-6976 photoinitiator is used to UV-cure CYRACURE cycloaliphatic epoxide resins, vinyl ethers and other cationically curing materials.

SPECIFICATION

Syna UVI-6976	
Appearance	Clear yellow to amber liquid
Purity (HPLC, %)	≥50
Water (%)	≤1
Viscosity (CPS)	≤100
Chromacity (gardner)	≤4
Structure	$\bigcirc -S - \bigcirc -S^* \ SbF_6^* + F_6 Sb + S - \bigcirc -S - \bigcirc -S^* \ SbF_6^* \\ \bigcirc \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$

STORAGE AND HANDLING

- Store at room temperature
- Keep contained tightly closed in a cool and well-ventilated place

Shelf life: 2 years