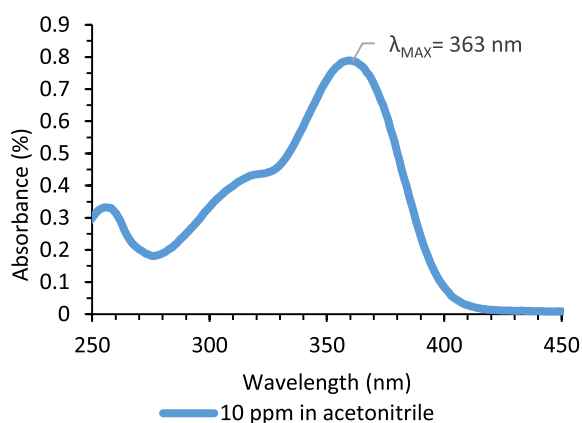


Introduction

Chiguard® KB403 (KB403) is a newly-developed organic UV blocker with both UV-A and UV-B coverage. This novel molecule is cyanoacrylate base, which features high UV absorbance and low color contribution. KB403 is thermally stable (> 300 °C) and is soluble in a variety of solvents, allowing it to be applied in both plastics and coatings.

UV Absorbance Spectrum



Chemical Information

Structure	: Proprietary
Chemical Name	: Proprietary
CAS No.	: Proprietary

Physical Data

Appearance	: Light yellow powder
Purity(HPLC)	: 99% min.
Melting point	: 90-96 °C
Volatile	: 0.5% max.

Solubility (g in 100 ml solvent/ monomer @ 25°C)

Toluene	: 30
MEK	: 50
N-BAC	: 18
Methanol	: 3