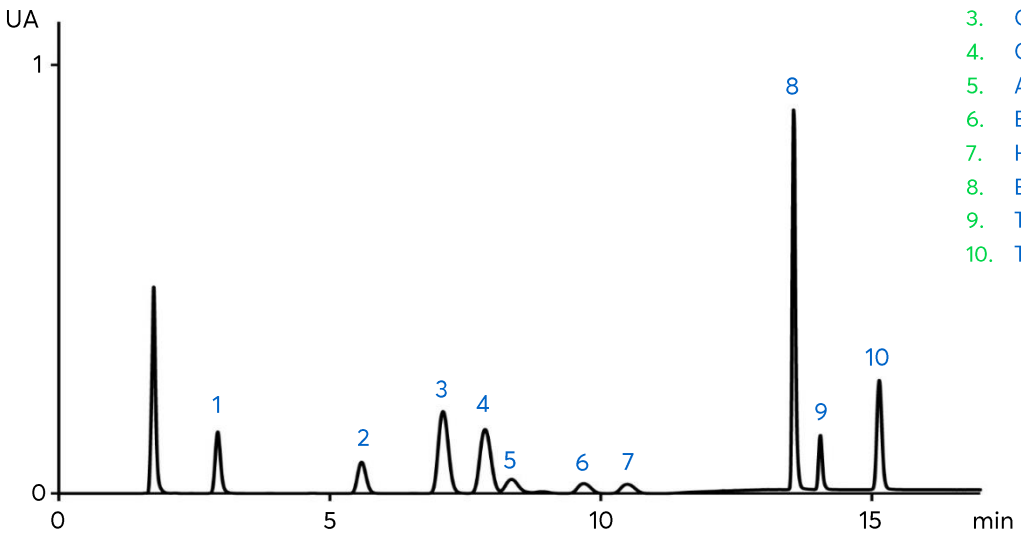
Chromatography Solutions

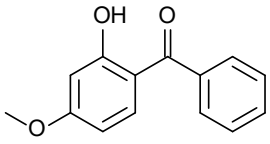
Application note #4370

Sunscreen Agents

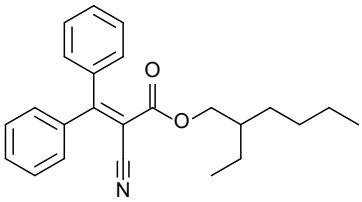


1. Benzophenone-3
2. Octocrylene
3. Octyl dimethyl PABA
4. Octyl methoxycinnamate
5. Avobenzone
6. Ethylhexyl salicylate
7. Homosalate
8. Ethylhexyl triazone
9. Tinosorb® M
10. Tinosorb® S

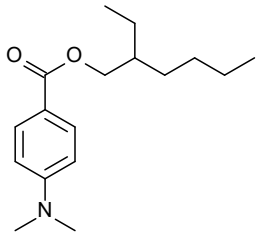
Avantor® ACE®



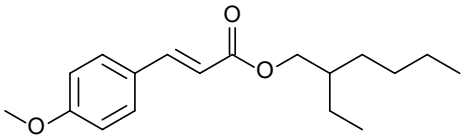
Benzophenone-3



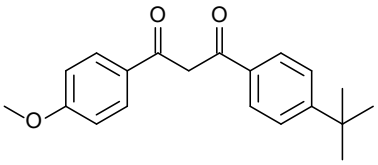
Octocrylene



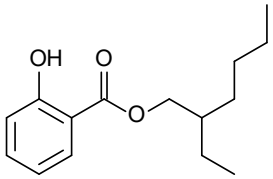
Octyl dimethyl PABA



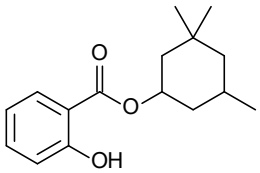
Octyl methoxycinnamate



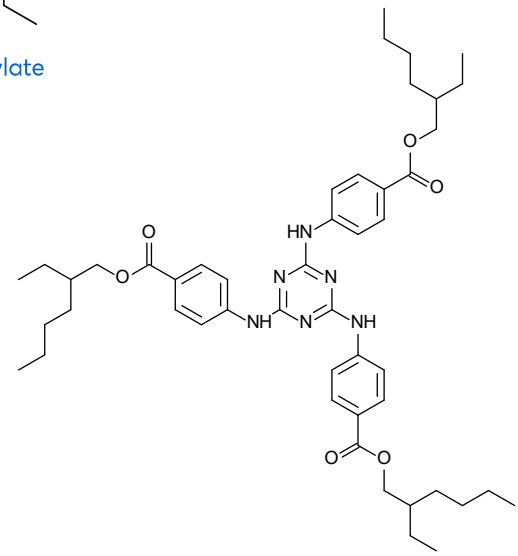
Avobenzone



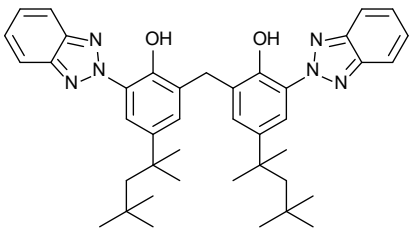
Ethylhexyl salicylate



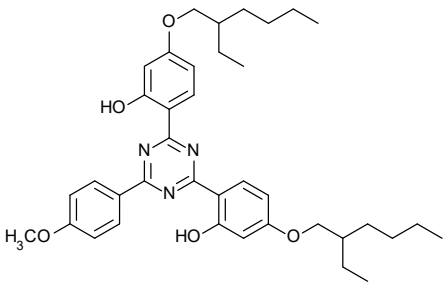
Homosalate



Ethylhexyl triazone



Tinosorb® M



Tinosorb® S

Method Details

CONDITIONS

Column:	Avantor® ACE® 3 C18
Particle Size:	3 µm
Dimensions:	150 x 4.0 mm
Mobile Phase:	A: MeOH/H_2O (85:15 v/v) B: THF

Gradient:

Time (mins)	% B
0	0
7	0
10	50
14	50
16	0

Flow Rate:	0.85 mL/min
Temperature:	30 °C
Detection:	UV, 310 nm
Sample:	40 µg/mL each standard

ORDERING TABLE

Product	Details	Size	Part Number
Avantor® ACE® 3 C18	HPLC Column	150 x 4.0 mm	ACE-111-1504

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