

## Fluorescent Monomer HAP

One. Product name: Water-soluble fluorescent monomer HAP

Two. CAS: 276878-97-8

Three. Molecular formula.: C<sub>24</sub>H<sub>31</sub>N<sub>2</sub>O<sub>5</sub>

Four. Standard: A. Fluorescent monomer concentration 16%

B. Fluorescent monomer concentration 50%

Five. Quality Index

1.16% Liquid

No.	Test Items	Quality Index
1	Appearance	Light reddish orange liquid
2	Content	15-17%
3	Insolubles	≤0.05%
4	PH	6.5-7.5
5	Yeast / mold	None
6	Filamentous fungi	None
7	Heterotrophic bacteria	None

2. 50% Liquid

No.	Test Items	Quality Index
1	Appearance	Reddish orange liquid
2	Content	49-51%
3	Insolubles	≤0.1%
4	PH	6.5-7.5
5	Yeast / mold	None
6	Filamentous fungi	None
7	Heterotrophic bacteria	None

Six. Use: As a fluorescent marker of water-soluble polymers, fluorescent monomer HAP can be co-polymerized with acrylamide and other water-soluble compounds to form fluorescent polymers. It is a preferred fluorescent monomer of thickener, flocculant, disincrustant and other water treatment agents.

Seven. Characteristic: Fluorescent monomer HAP can be easily co-polymerized with acrylamide and various water-soluble compounds to form fluorescent polymers. With the characteristics of large molecular weight, strong fluorescence and high sensitivity, its detection sensitivity can reach 100 ppb. This provides extremely favorable conditions for accurate assessment, automatic detection and automatic control of water systems.

Eight. Packaging: 25kg, 200kg closed plastic drum or IBC.