

!

"#\$%&\$' !() \*!+, -&. %!/%. -0. 1!!

!

❖ 23&#0\$. &-!#\$430#\$' !5, #!6#, 6\$#!1#, 7&8!0. !%99!%. 0: %9-!%#\$!;%99\$' !\$--\$. &0%9!. 3&#0\$. &-<!

❖



!

"#\$%&\$' !() \*!+, -&. %!/%. -0. 1!!

Amine group

Carboxyl group



- ", : : , . !%: 0. , !%; 0' -!; % . !(\$!69%; '\$' !0. !50@\$!(%-0;!1#, 36-!' \$6\$. ' 0. 1!, . !&8\$0#! /!-3(-&0&3\$. &-\*!

A< 2, . 6, 9%#?!%9068%&0; !KSM!

C< D#, : %&0; !KFM!

F< B, 9%#?!3. ; 8%#1\$' !KI M!

H< B, -0&0@\$9)!; 8%#1\$' !KFM



