

## CERTIFICATE OF ANALYSIS

PRODUCT NAME: 2-Ethylhexyl trans-4-methoxycinnamate,98%

ITEM NUMBER: E113481  
BRAND: Aladdin  
CAS NUMBER: 83834-59-7  
MDL NUMBER: MFCD00072582  
FORMULA: C<sub>18</sub>H<sub>26</sub>O<sub>3</sub>  
MOLECULAR WEIGHT: 290.40

| TEST                                | SPECIFICATION            |          | TARGET<br>VALUE |
|-------------------------------------|--------------------------|----------|-----------------|
|                                     | MIN.                     | MAX.     |                 |
| Appearance                          | light yellow oily liquid |          |                 |
| Infrared spectrometry               | Conforms to Structure    |          |                 |
| Purity(GC)                          | 98 %                     | 100 %    | 100 %           |
| Refractive index n <sub>20</sub> /D | 1.545                    | 1.548    | 1.548           |
| Specific gravity (20/20)            | 1.011                    | 1.013    | 1.013           |
| Stabilizer                          | 600 ppm                  | 1000 ppm | 1000 ppm        |