

## CERTIFICATE OF ANALYSIS

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| PRODUCT:            | <b>9-<i>cis</i>- Retinoic acid,</b><br>[(2E,4E,6Z,8E)-3,7-dimethyl-9-(2,6,6-trimethylcyclohex-1-en-1-yl)nona-2,4,6,8-tetraenoic acid; Alitretinoin]<br>C <sub>20</sub> H <sub>28</sub> O <sub>2</sub> , M.W. 300.4, CAS# [5300-03-8] |
| PRODUCT NUMBER:     | R-2002   |
| LOT NUMBER:         | F1071A   |
| APPEARANCE:         | Yellow crystalline solid   |
| SOLUBILITY:         | Soluble in DMSO (25 mg/ml) and Ethanol (25 mg/ml)  |
| ANALYSIS (HPLC):    | > 98%  |
| ANALYSIS (NMR):     | Conforms   |
| STORAGE & HANDLING: | Store desiccated at -20°C. Store solutions at -20°C for 1 month.<br><b>PROTECT FROM LIGHT!</b>   |

CAUTION: For research use only. Not for human or drug use. The pharmacological and toxicological properties of this product have not been fully investigated. Use caution when handling. Do not use this compound if you are not fully trained or are unaware of the hazards involved.

Verified: KS