

**Certificate of Analysis**  
 (Representative Sample)

**Product Name:** Vitamin E Nicotinate  
**INCI Name:** Tocopheryl Nicotinate  
**CAS Number:** 86362-36-9  
**Lot Number:** Not available (data may vary slightly with different lots or batches)  
**Experation Date:** 35 Months from production date

Property	Specification	Analysis
Description	Yellow to yellowish orange liquid or solid	Conformed
Identification (1)	Both sample spectrum and reference spectrum exhibit similar intensities of absorbtion at th same wavelength	Conformed
Identification (2)	Both sample spectrum and reference spectrum exhibit similar intensities of absorbtion at th same wave numbers	Conformed
Heavy Metals	Not more than 20ppm	Within Limit
Arsenic	Not more than 2 ppm	Within Limit
Related substance	The total area except for tocopherol nicotinate from test solution is not larger than the area of tocopherol nicotinate from standard solution. Area of the peak which has a retention time 0.8-0.9 times that of tocopherol nicotinate from the sample solution is not larger than 4/7 of the are of the tocopherol nicotinate peak from the standard solution.	Conformed
Assay	Not less than 96.0%	98.8%

\*May solidify at room temperature

The above data was obtained using the test indicated and is subject to the deviation inherent in the test method. Results may vary under other test methods or conditions. This report is not to be signed. All data are as per our supplier.

**Disclaimer:** This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.