#### LN

[Syntax](Syntax.docx):

LN ( [x](x.docx) )

Description: Computes the natural logarithm of x.

Arguments:

|  |  |  |
| --- | --- | --- |
| Name | Type | Description |
| [x](x.docx) | number | The positive real number for which the natural logarithm is being computed. |

Return Type and Value: number – The natural logarithm of x.

However, if x is zero or negative, #NUM! is returned.

[Example:  
  
LN(86) results in 4.454347296  
LN(2.7182818) results in 0.99999999  
LN(EXP(3)) results in 3  
  
end example]