Token Name	Description	Contents	Priority
BOOL	Boolean literal	TRUE | FALSE	0
CELL	Cell reference	\$? [A-Z]+ \$? [0-9]+	2
DDECALL	Dynamic Data Exchange link	' ([^'] | '')+ '	0
ERROR	Error literal	#NULL! | #DIV/0! | #VALUE! | #NAME? | #NUM! | #N/A	0
ERROR-REF	Reference error literal	#REF!	0
EXCEL-FUNCTION	Excel built-in function	(Any entry from the function list[3]) \(	5
FILE	External file reference using number	\[[0-9]+ \]	5
FILENAME	External file reference using name	\[$\square_4$+ \]	-1
FILEPATH	Windows file path	[A-Z] : \\ ($\square_4$+ \\)*	0
HORIZONTAL-RANGE	Range of rows	\$? [0-9]+ : \$? [0-9]+	0
MULTIPLE-SHEETS	Multiple sheet references	(($\square_2$+ : $\square_2$+)|(' ($\square_3$ | '')+ : ($\square_3$ | '')+ ')) !	1
NAME	User Defined Name	[A-Z_\\][A-Z0-9_.$\square_1$]*	-2
NAME-PREFIXED	User defined name which starts with a string that could be another token	(TRUE | FALSE | [A-Z]+[0-9]+) [A-Z0-9_.$\square_1$]+	3
NUMBER	An integer, floating point or scientific notation number literal	[0-9]+ ,? [0-9]* (e [0-9]+)?	0
REF-FUNCTION	Excel built-in reference function	(INDEX | OFFSET | INDIRECT)\(	5
REF-FUNCTION-COND	Excel built-in conditional reference function	(IF | CHOOSE)\(	5
RESERVED-NAME	An Excel reserved name	_xlnm\. [A-Z_]+	-1
SHEET	The name of a worksheet	$\square_2$+ !	5
SHEET-QUOTED	Quoted worksheet name	$\square_3$+ ' !	5
STRING	String literal	" ([^ "] | "")* "	0
SR-COLUMN	Structured reference column	\[[A-Z0-9_.$\square_1$]+ \]	-3
UDF	User Defined Function	(_xll\.)? [A-Z_\\][A-Z0-9_\\.$\square_1$]* (	4
VERTICAL-RANGE	Range of columns	\$? [A-Z]+ : \$? [A-Z]+	0

Placeholder character	Placeholder for	Specification
$\square_1$	Extended characters	Non-control Unicode characters x80 and up
$\square_2$	Sheet characters	Any character except ' * [ ] \ : / ? ( ) ; { } # " = < > & + - * / ^ % , ␣
$\square_3$	Enclosed sheet characters	Any character except ' * [ ] \ : / ?
$\square_4$	Filename characters	Any character except " * [ ] \ : / ? < > |

[3] A function list is available as part of the reference implementation.