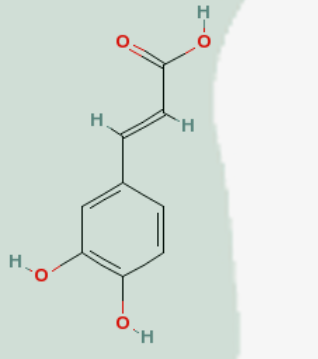


<b>PRODUCT ID</b>	E-0212	<b>Structure</b> 
<b>PRODUCT</b>	Caffeic acid /咖啡酸	
<b>STANDARD TYPE</b>	Quantitative Reference Material (含量测定)	
<b>LOT NUMBER</b>	18010341	
<b>ASSAY METHOD</b>	HPLC,MS,NMR	
<b>DATE OF SAMPLE</b>	2018-01-03	
<b>DATE OF REPORT</b>	2018-01-03	

**OTHER NAME** 3,4-Dihydroxycinnamic acid

**CHEMICAL FORMULA** C<sub>9</sub>H<sub>8</sub>O<sub>4</sub>

**MOLECULAR WEIGHT(MW)** 180.15

**CAS NUMBER** 331-39-5

**CHEMICAL FAMILY** Phenolic Acid

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK214—2007	NLT ≥98.0%	100%
NMR		Conforms	Conforms
MS		Conforms	Conforms
<b>Residual Solvent</b>	Q/TFFK214—2007	NA	ND
<b>Water</b>	Q/TFFK214—2007	≤2%	Conforms
<b>Appearance</b>		Pale yellow Powder	Conforms

**STORAGE CONDITIONS**

STORAGE Refer to the label

SHELF LIFE 2 Years

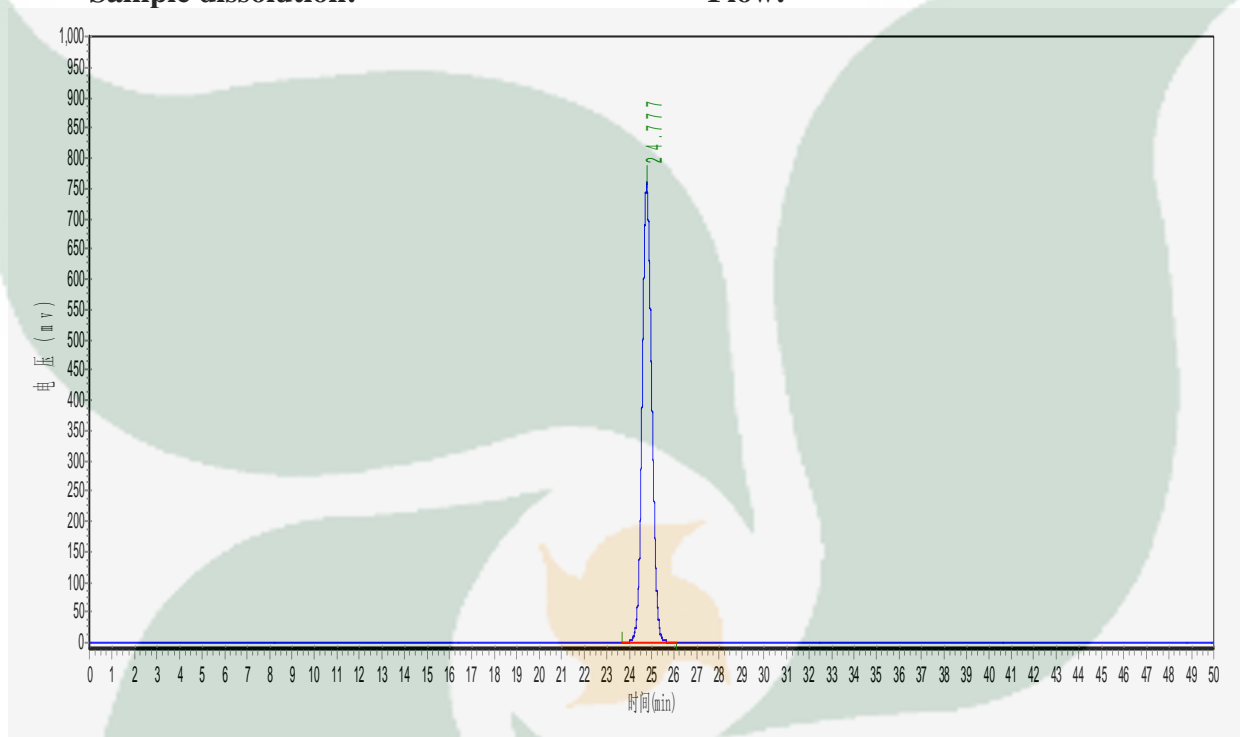
Analyst

Checker

Manager

# Product Analysis Report

**Product Name:** Caffeic acid      **Chrom-Column:** C18  
**Lot Number:** 18010341      **Mobile Phase:** MeOH:1%H3PO4=25:75  
**Detector:** UV      **Wavelength:** 323nm  
**Detect Time:** 2018-01-03      **Inject Vol:** 20ul  
**Sample dissolution:** 60%MeOH      **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	24.777	758623.250	22298354.000	100.0000