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PRODUCT ID	E-2399	<p style="text-align: center;">Structure</p>
PRODUCT	Soyasaponin Ab/大豆皂苷Ab	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	16031821	
ASSAY METHOD	HPLC,NMR	
DATE OF SAMPLE	2016-03-18	
DATE OF REPORT	2016-03-18	

CHEMICAL NAME

OTHER NAME

CHEMICAL FORMULA

C₆₇H₁₀₄O₃₃

MOLECULAR WEIGHT(MV)

1437.54

CAS NUMBER

118194-13-1

CHEMICAL FAMILY

Saponins皂苷类

FROM

豆科植物大豆Glycinemax(L.)merr种子

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK760—2010	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK760—2010	NA	ND
Water	Q/TFFK760—2010	≤2%	Conforms
Appearance		Pale Yellow Crystal	Conforms

STORAGE CONDITIONS

STORAGE
SHELF LIFE

Refer to the label
2 Years

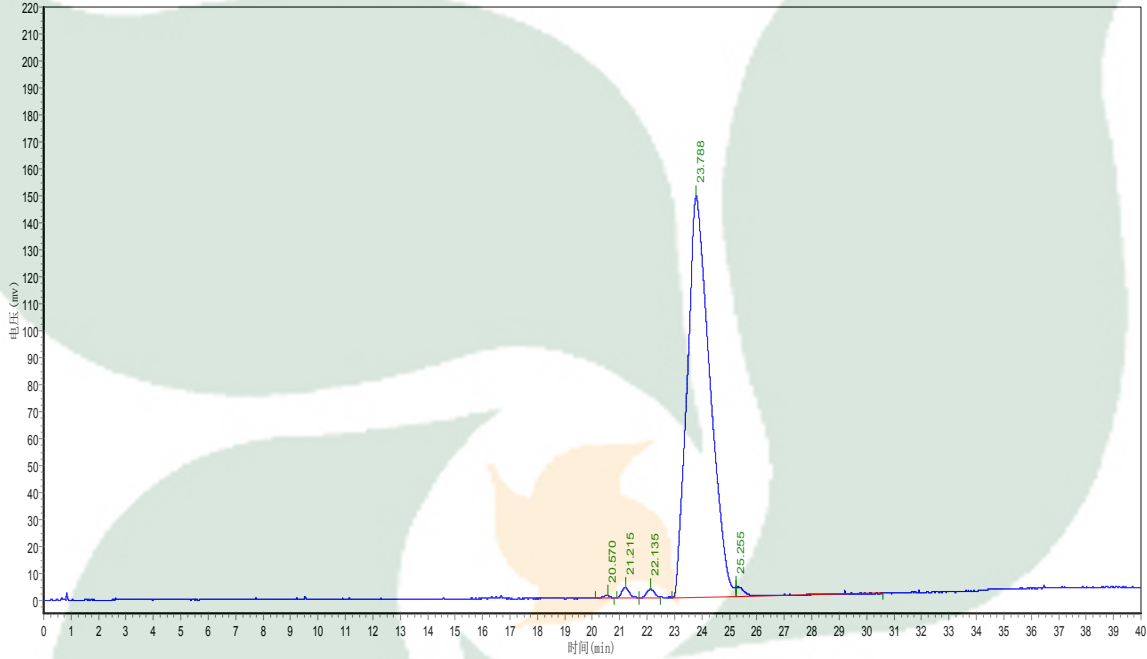
Analyst

Checker

Manager

Product Analysis Report

Product Name:	Soyasaponin Ab	Chrom-Column:	Arcus C18
Lot Number:	16031821	Mobile Phase:	ACN:0.05%HAc(grads)
Detect Time:	2016/3/18	Detector:	ELSD
Inject Vol:	20.0 μ L	Tube Temp:	105 $^{\circ}$ C
Flow:	1.0ml/min	Gas Flow:	2.5 L/min
Analyst:	zhufangfang	Impactor:	Off



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	20.570	848.787	13850.400	0.1588
2	21.215	3919.365	72296.398	0.8291
3	22.135	3113.734	59648.598	0.6841
4	23.788	148933.469	8509195.000	97.5893
5	25.255	3412.564	64399.008	0.7386

	Grads		
time/min	0	30	40
ACN	10	65	90
0.05%HAc	90	35	10