

ICS 67.040
CCS X 04

LS

**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

LS/T 6131-2018

**Inspection of grain and oils--Determination of phthalate esters
in vegetable oils
(English Translation)**

Issued on: January 8, 2018

Implemented on: March 1, 2018

Issued by: National Grain Administration

Table of Contents

What this standard covers	1
Document data	2
Standards quoted by this document	3

What this standard covers

This standard specifies gas chromatography-mass spectrometry methods for the determination of phthalate ester compounds in vegetable oils. This standard applies to the determination of phthalate ester compounds in vegetable oils. Including DMP-dimethyl phthalate, DEP-diethyl phthalate, DIBP-diisobutyl phthalate, DBP-dibutyl phthalate, DCHP-phthalic acid bicyclic Hexyl esters, DE-HP-di(2-ethylhexyl)-hexyl phthalate, DINP-diisodecyl phthalate, DIDP-diisononyl phthalate 8 phthalates Compound. The limit of quantification (LOQ) for this standard: 0.5 mg/kg for DINP and DIDP and 0.05 mg/kg for the rest.

Document data

International classification (ICS): 67.040.

Chinese classification (CCS): X04.

Estimated length of the Chinese original: 12,141 words.

Standards quoted by this document

GB/T 6379.1; GB/T 6379.2; GB/T 6682