Study Number: MOG11042
Test Type: MOG - Range Finding
Route: Dosing in Feed
Species/Strain: Rat/Harlan Sprague Dawley

Study Number: MOG11042
Study Gender: Both
PWG Approval Date: See web page for date of PWG Approval
Version: v1.3.2
Stat Version: S

R16C: Time to Attainment Curves for Pubertal Markers
Test Compound: Triphenyl Phosphate
CAS Number: 115-86-6

Date Report Requested: 10/07/2021
Time Report Requested: 06:06:55
Lab: Battelle
R16C: Time to Attainment Curves for Pubertal Markers

Test Compound: Triphenyl Phosphate
CAS Number: 115-86-6

F1 BPS Individual Response

Cumulative Response (%)

Postnatal Day

- 0 ppm
- 1,000 ppm
- 3,000 ppm
- 10,000 ppm
**R16C: Time to Attainment Curves for Pubertal Markers**

**Test Compound:** Triphenyl Phosphate  
**CAS Number:** 115-86-6

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**F1 BPS Litter Response**

![Graph showing cumulative response (%)](image)

- **Cumulative Response (%):**
  - 0 ppm
  - 1,000 ppm
  - 3,000 ppm
  - 10,000 ppm

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F1 BPS Adjusted Litter Response

Cumulative Response (%)

Postnatal Day

0 ppm ▲ 1,000 ppm □ 3,000 ppm ◇ 10,000 ppm
R16C: Time to Attainment Curves for Pubertal Markers

Test Compound: Triphenyl Phosphate
CAS Number: 115-86-6

F1 VO Individual Response

Cumulative Response (%)

Postnatal Day

- 0 ppm
- 1,000 ppm
- 3,000 ppm
F1 VO Adjusted Individual Response

Cumulative Response (%)

Postnatal Day

- ● 0 ppm
- ▲ 1,000 ppm
- ■ 3,000 ppm
R16C: Time to Attainment Curves for Pubertal Markers

Test Compound: Triphenyl Phosphate

CAS Number: 115-86-6

F1 VO Litter Response

Cumulative Response (%)

0 25 50 75 100

Postnatal Day

20 25 30 35 40 45 50 55 60 65 70

0 ppm ▲ 1,000 ppm □ 3,000 ppm

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F1 VO Adjusted Litter Response

Cumulative Response (%)

Postnatal Day

○ 0 ppm ▲ 1,000 ppm  ■ 3,000 ppm
LEGEND

BPS = Balanopreputial separation; VO = Vaginal opening

Cumulative response percent, obtained using the methods of Kaplan-Meier, are plotted against the time to attainment values (adjusted or unadjusted).

For time to attainment data, in addition to the raw VO and BPS values being used for the estimates, values for animals having attained VO or BPS were also adjusted for weaning weight. Animals without a weaning weight were removed from the calculations.

For both individual and litter response analysis, non-attaining animals removed from the study prior to postnatal day 45 (VO) or postnatal day 53 (BPS) are excluded from the calculations.

For litter response analysis, the dam median is used as time to attainment if >50% of pups in the litter attained VO or BPS. Otherwise, dam litters not having >50% pups attaining VO or BPS were treated as not attaining by the end of the observation period.

** END OF REPORT **