**Recovery of Radioactivity 48 Hours Following Single Intravenous Administration
of 20 mg/kg [^{14}C]1-Bromopropane to Male Fischer 344 Rats (Study B3)[a]**

Dose Recovered in Excreta (%)

End of Collection Period (h)	Urine CPDE[b]	Feces CPDE	Volatile Organics[c] CPDE	CO_2[c] CPDE
4	8.6 ± 2.4	d	30.2 ± 4.9	22.5 ± 2.4
7	13.4 ± 2.0	0.1 ± 0.1	31.0 ± 5.0	27.4 ± 3.8
12	16.6 ± 2.9	0.9 ± 0.5	31.5 ± 5.1	29.5 ± 4.0
24	18.1 ± 3.3	1.8 ± 0.7	31.6 ± 5.1	30.5 ± 4.4
48[e]	19.2 + 3.1	2.1 + 0.9	31.6 + 5.1	31.1 ± 4.5

Distribution in Tissues (48 hours)

Tissue	ng-eq per g Tissue Mean	ng-eq per g Tissue SD	Dose in Total Tissue (%) Mean	Dose in Total Tissue (%) SD
Adipose[f]	329	105	0.15	0.03
Bladder	684	422	0.00	0.00
Blood[f]	921	622	0.58	0.40
Brain	320	146	0.02	0.01
Heart	816	330	0.02	0.01
Kidney	1460	445	0.07	0.01
Liver	2809	1243	0.68	0.24
Lung	1096	281	0.03	0.01
Muscle[f]	485	47	1.05	0.20
Skin[f]	978	342	1.13	0.22
Spleen	1090	299	0.02	0.00
Testes	310	97	0.02	0.01
Stomach[g]	58	36	0.11	0.00
Small Intestine[g]	173	127	0.25	0.09
Cecum[g]	187	267	0.26	0.20
Large Intestine[g]	204	255	0.18	0.10
Residual Carcass[h]	ND[i]	–	1.18	0.78

Disposition Summary [Dose Recovered (%)]

Tissues	Excreted	Total
5.9 ± 1.4	83.9 ± 11.6	89.9 ± 11.6

[a] All values expressed as mean ± standard deviation (SD) (n = 5). Actual dose was 15.7 ± 3.2 mg/kg body weight (0.18 ± 0.04 µCi).
[b] CPDE = cumulative percent dose excreted
[c] Volatile organics and CO_2 in exhaled breath
[d] At the end of the 4-hour collection period, the percent dose excreted in feces was 0.0 ± 0.1 (n = 5).
[e] Includes urine present in the bladder at study termination and cage rinse.
[f] Percent of dose in these tissues calculated using the following percentages of body weight: adipose 7.21%, blood 7.4%, muscle 40.43%, and skin 19.03%.
[g] Includes contents.
[h] Carcass values are based on the residual digested carcass after the removal of the listed tissues (i.e., percent dose measured in skin, adipose, blood, and muscle was subtracted from the total percent dose measured in the carcass).
[i] ND= Not determined.