

GB/T 27818—2011

Detail Introduction :

GB/T 27818—2011

GB/T1.1-2009

(OECD)

No.428(2004)

()

--- OECD428 " " " "

--- OECD428 " " " " "4.10";

--- OECD428 " " " " "5";

--- OECD428 " " "2";

(SAC/TC 251)

OECD

No.428(2004)

()

OECD ()

OECD

OECD

No.428

(20

OECD

No.428

(2004)()

1

2

2.1

unabsorbed dose

2.2

() absorbed dose;in vitro

2.3

() the absorbable dose;in vitro

3

()

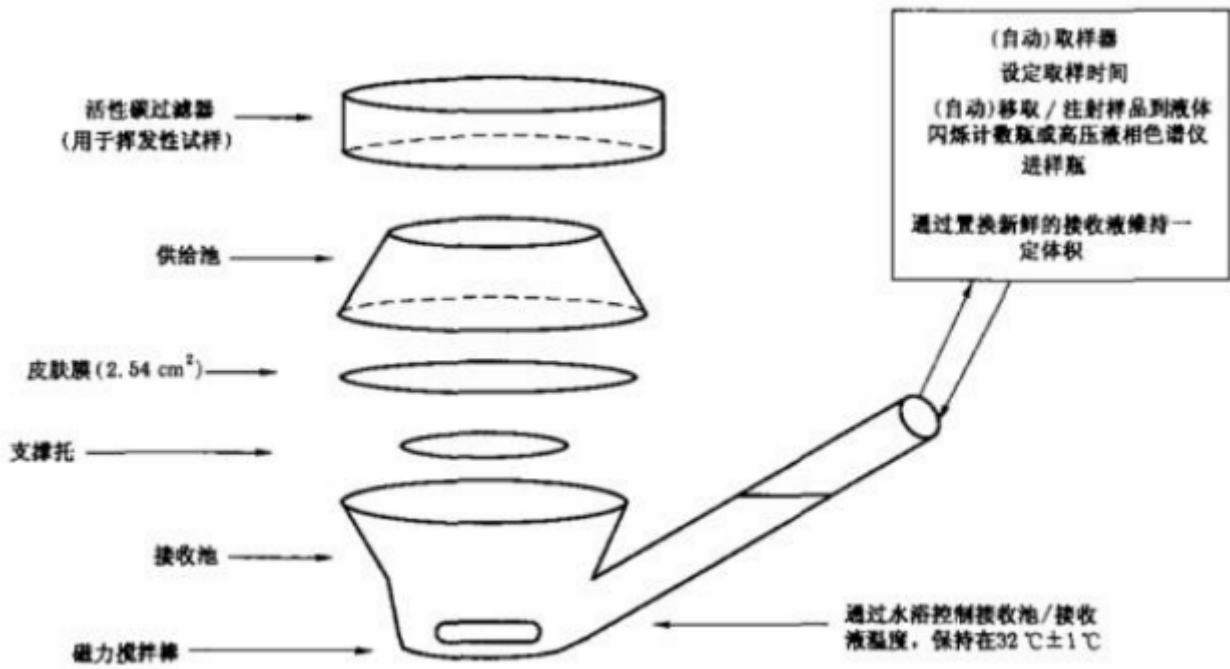
(2)

()

4

4.1

(1)



1

4.2

4.3

()

4.4

4.5

4.6

() ()

4.7

4.8

1mg 5 mg 10 μ L

4.9

(32 \pm 1) /

30

4.10

()

4.11

/

5

5.1

() ()

5.2

5.2.1

a) (1gP) ();

b) ();

c)

5.2.2

a)

b)

5.2.3

a) ()

b)

c)

d)

e)

f)

g)

h)

5.2.4

a) (= + +);

b)

c)

d) ()

5.2.5

5.2.6



[1] OECD (2004).Test Guideline 427:Skin absorption;in vivo Method.OECD,Paris

[2] OECD (2004),Guideline Document for the Conduet of Skin Absorption Studies. OECD,Paris

[3] OECD(2000).Report of the Meeting of the OECD Extended Steering Committee for Percu-taneous Absorption Testing,Annex 1 to ENV/JM/TG(2000)5.OECD,Paris

[4] Kempainen BW and Reifenrath WG.(1990).Methods for skin absorption. CRC Press, Boca Raton

[5] Bronaugh RL and Collier,SW.(1991).Protocol or In vitro Percutaneous Absorption Studies,in In vitro Percutaneous Absorption:Principles,Fundamentals and Applications,RL Bronaugh and HI Maibach, CRC Press,Boca Raton,237-241

[6] Bronaugh RL and Maibach HI.(1991).In vitro Percutaneous Absorption:Principles,Fundamentals and Applications,CRC Press,Boca Raton

[7] European Centre for Ecotoxicology and Toxicology of Chemicals (1993).Monograph No. 20,Percutaneous Absorption,ECETOC,Brussels

[8] Diembeck W,Beck H,Benech-Kieffer F,Courtellemont P,Dupuis J,Lovell W,Paye M,Spengler J, Steilinger W(1999).Test Guidelines for In vitro Assessment of Dermal Absorption and Percutaneous Penetration of Cosmetic Ingredients,Fd Chem Tox,37,191-205

[9] Recommended Protocol for In vitro Percutaneous Absorption Rate Studies (1996). US Federal Register,Vol.61,No.65

[10] Howes D,Guy R,Hadgraft J, Heylings JR et al.(1996),Methods for assessing percutaneous absorption. ECVAM Workshop Report ATLA 24,81 R10

[11] Schaefer H and Redelmeier TE.(1996). Skin barrier:principles of percutaneous absorption. Karger

[12] Roberts MS and Walters KA.(1998).Dermal absorption and toxicity assessment, Marcel Dekker, New York

[13] WMA(2008).WMA Declaration of Helsinki-Ethical Principles for Medical Research Involving Human Subjects,59th WMA General Assembly,Seoul

[14] Jewell,C.,Heylings.JR,Clowes,HM,And Williams,FM.(2000).Percutaneous absorption and metabolism of dinitrochlorobenzene in vitro. Arch Toxicol 74:356-365