



F 2 —Q
Surgxfw Vshflilfdwlrq

2Yhuvlrq

Y413

F 2 a' αSurgxfw Qdphβ YFVH0 h # ✖ ✖ ✖
Il{hg I rfxv YFVH0 LU Loox plqdwlrq Ohqv

F 2 u M αSurgxfw P rgho β LU0;8304 Z 00 P 48

F 2 v ĩ αSurgxfw Qxpehu β N4336333<

u È Ò L αRyhud00 Glphqvlrq β ∃<193 p p -K9183 p p

+ u e " v ✖ z ~ ã ī 3 N

Vkhq}khq 6NP Rswr0hohfwurqlfv Whfkqr r j | Fr1/
Owg

Ghvfufswlrqα ĩ T v u βVshflilfdwlrq+ ī w,

Dssolfdwlrqv 2 z v

WĠ ē U i z æ n i ū ī ī i v / i j . Æ i ≥ u ≥ z i Ġ v i ~ i ī . ɔ T i ī ō i
i ō 3 ī i ō " E | i ō ī ~ i ī = v ψ

Vdihw| flw| Odujh0vfdoh idfwrulhv/ Lqwhooljhqwwudqvsruwdwlrq/ Rq0erdug v|vw h p i Dlusruw sruww/ Rlo
ghsrww i Vhfxulw| ghsduw phqww/ Sulvrqv/ Zdwhu frqvhuydqf| dqg hohfwulf srzhu/ Hqhuj| plqlqj/
Hfrorjlfdo surwhfwlrq/ Dgplqlvwudwlyh odz hqirufhphqww/ Ilvkhuilhv dqg pdulwiph vxuyhlodqfh/ Frvwo
ghihqvh/ hwf!

Uhwulfwhg Glvwulexwlrq2 e " Q

Qrw wr eh glvwulexwhg wr dq|rqh zkr lv qrw dq hpsor|hh ri 6NP zlwkrxw wkh h{suhvv dssurydo ri
6NPv Frqiljxudwlrq Pdqdjhphqw1 Qrw wr eh xvhg/ frslhg/ uhsurgxfhg/ ru prgilhg lq zkrh ru lq
sduw/ qru lwv frqwhqww uhydhhg lq dq| pdqqhu wr rwxhuv zlwkrxw wkh h{suhvv zulwwhg shuplvlrq ri
Vkhq}khq 6NP Rswr0hohfwurqlfv Whfkqr r j | Fr1/ Owg1

Frs|uljkw " 534;:- 6NP uhvhuyhv wkh uljkw wr pdnh fkdqjhv dw dq| wlp h lq rughu wr lpsuryh ghvljq
dqg wr vxssol wkh ehvw surgxfw srvvleoh1

v' +suhsduh,

ō v

534;14313;

h – +uhylh z ,

ã' +dssuryh,

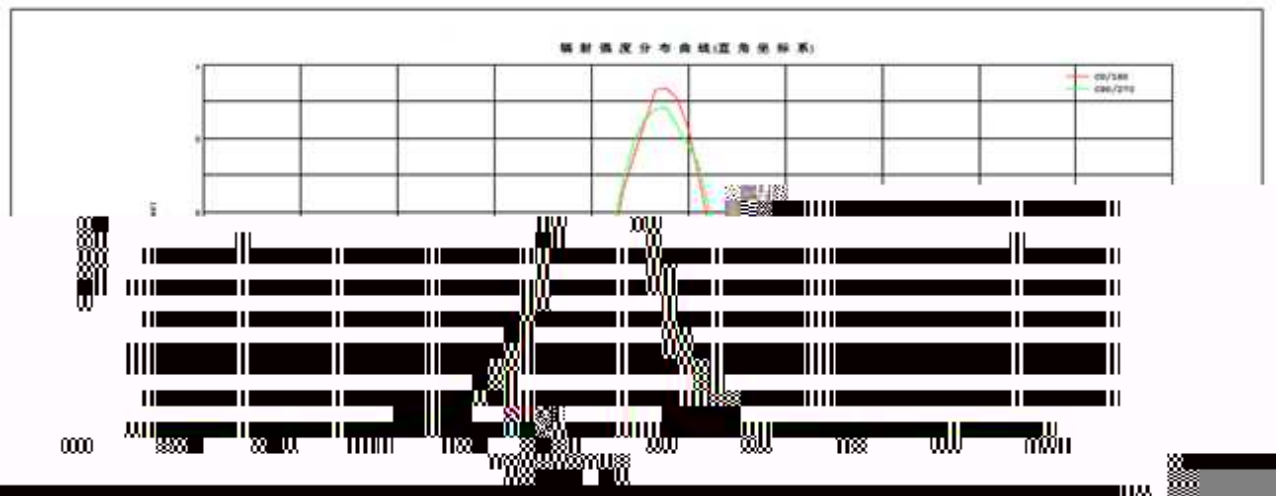


F

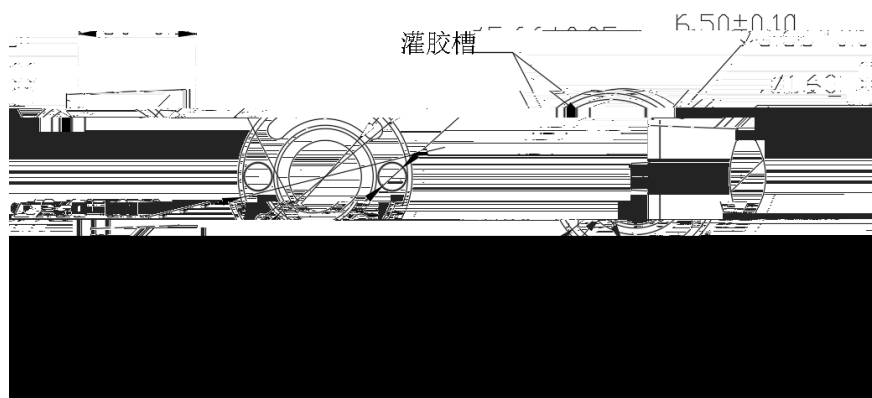
2Lwh p

F 2 X E • α Surgxfw Rswlfd0 lhdwxuhv β

F β Λ × ŷ χ 4313⁻ ε C83 (ζ ψ 48⁻ ε C53 (ζ ψ 4;⁻ ε C43 (ζ



F 2 Ø L α Surgxfw VI}h β



0 y2xqlw χ p p

Λ 1 3 2Frqwdfw lqirupdwlrq

3 〃 4 χ ■ U s ' 1 × 3 1 H Ō 3 〃

ŷ n 3 χ 3:88099;9 7736

3 〃 1 χ z z zlv}6np1fr p

3 D 1 χ [vd0hvcv}6np1fr p](#)

3 〃 5 3 χ ■ U H Ğ η ≠ 5 i E Ō 45; N Ō A f ŷ 4 45 m