

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (JK-183)

TRENIBOTULINUMTOXINE

PRONUNCIATION

tren" i bot" ue lye' num tox" in ee"

THERAPEUTIC CLAIM

Treatment for the improvement in the appearance of glabellar lines (GL)

CHEMICAL NAME

Botulin E (Clostridium botulinum strain E3)

STRUCTURAL FORMULA

Sequence

MPKINSFNYN	DPVNDRTILY	IKPGGCQEFY	KSFNIMKNIW	IIPERNVIGT	50
TPQDFHPPTS	LKNGDSSYYD	PNYLQSDEEK	DRFLKIVTKI	FNRINNNLSG	100
GILLEELSKA	NPYLGNDNTP	DNQFHIGDAS	AVEIKFSNGS	QHILLPNVII	150
MGAEPDLFET	NSSNISLRNN	YMPSNHGFGS	IAIVTFSPEY	SFRFNDNSIN	200
EFIQDPALTL	MHELIHSLHG	LYGAKGITTT	CIITQQQNPL	ITNRKGINIE	250
EFLTFFGGNDL	NIITVAQYND	IYTNLLNDYR	KIASKLSKVQ	VSNPQLNPYK	300
DIFQEKYGLD	KDASGLYSVN	INKFDDILKK	LYSFTEFDLA	TKFQVKCRET	350
YIGQYKYFKL	SNLLNDSIYN	ISEGYNINNL	KVNFRGQAN	LNPRIIKPIT	400
GRGLVKKIIR	FCKNIVSVKG	IRKSICIEIN	NGELFFVASE	NSYNDNDNINT	450
PKEIDDTVTS	NNNYENDLDQ	VILNFNSESA	PGLSDEKLN	TIQNDAYIPK	500
YDSNGTSDIE	QHDVNELVNF	FYLDAQKVPE	GENNVNLTSS	IDTALLEQPK	550
IYTFFSSEFI	NNVNKPVQAA	LFVSWIQQVL	VDFTFEANQK	STVDKIADIS	600
IIVVPIGLAL	NIGNEAQKGN	FKDALELLGA	GILLEFEPEL	LIPTILVFTI	650
KSFLGSSDNK	NKVIKAINNA	LKERDEKWE	VYSFIVSNWM	TKINTQFNKR	700
KEQMYQALQN	QVNAIKTIE	SKYNSYTLEE	KNELTNKYDI	KQIENELNQK	750
VSIAMNNIDR	FLTESSISYL	MKLINVKIN	KLREYDENVK	TYLLNYIIQH	800
GSILGESQQE	LNSMVTDTLN	NSIPFKLSSY	TDDKILISYF	NKFFKRIKSS	850
SVLNMRYKND	KYVDTSGYDS	NININGDVYK	YPTNKNQFGI	YNDKLSEVNI	900
SQNDYIIYDN	KYKNFSISFW	VRIPNYDNKI	VNVNNEYTII	NCMRDNNNSGW	950
KVSLNHNEII	WTLQDNAGIN	QKLAFNYGNA	NGISDYINKW	IFVTITNDRL	1000
GDSKLYINGN	LIDQKSILNL	GNIHVSDNIL	FKIVNCSYTR	YIGIRYFNIF	1050
DKELDETEIQ	TLYSNEPTN	ILKDFWGNYL	LYDKEYYLLN	VLKPNNFIDR	1100
RKDSTLSINN	IRSTILLANR	LYSGIKVKIQ	RVNNSSTNDN	LVRKNDQVYI	1150
NFVASKTHLF	PLYADTATTN	KEKTIKISS	GNRFNQVVVM	NSVGNNCTMN	1200
FKNNNGNNIG	LLGFKADTVV	ASTWYETHMR	DHTNSNGCFW	NFISEEHGWQ	1250
EK					1252

Disulfide bridges

412-426

MOLECULAR FORMULA

C₆₄₅₂H₉₉₉₈N₁₇₀₂O₁₉₇₃S₂₃

MOLECULAR WEIGHT

143.85 kDa

TRADEMARK

None

SPONSOR

AbbVie, Inc.

CODE DESIGNATIONS

AGN-151586, EB-001, AGN-151586, EB-001, BoNT/E

CAS REGISTRY NUMBER

1350492-91-9

UNII

TBD

gbk