

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN

EvabotulinumtoxinA

PRONUNCIATION

e" va bot" ue lye' num tox" in ay"

THERAPEUTIC CLAIM

Treatment of adult onset spasmodic torticollis/cervical dystonia; Reduction of glabellar rhytides

CHEMICAL NAMES

1. Botulin A
2. Clostridium botulinum Toxin Type A

STRUCTURAL FORMULA

Light chain

1	PFVVKQFNKY	DPVNGVDIAY	IKIPNAGQMQ	PVKAFKIHNK	IWVIPERDTF	TNPEEGDLNP
61	PPEAKQVPVS	YYDSTYLSTD	NEKDNYLKGV	TKLFERIYST	DLGRMLLTSI	VRGIPFWGGS
121	TIDTELKVID	TNCINVIQPD	GSYRSEELNL	VIIGPSADII	QFECKSFGHE	VLNLTRNGYG
181	STQYIRFSPD	FTFGFEESLE	VDTNPLLGGAG	KFATDPAVTL	AHELIHAGHR	LYGIAINPNR
241	VFKVNTNAYY	EMSGLEVSFE	ELRTFGGHDA	KFIDSLQENE	FRLYYYNFKF	DIASLTNKKAK
301	SIVGTTASLQ	YMKNVFKEKY	LLSEDTSGKF	SVDKCLKFDKL	YKMLTEIYTE	DNFVKFKFVVL
361	NRKTYLNFDK	AVFKINIVPK	VNYTYIDGFN	LRNTNLAANF	NGQNTIENNM	NFTKLNFTG
421	LFEFYKLLCV	RGIITSK				

Heavy chain

1	ALNDLCIKVN	NWDLFFSPSE	DNFTNDLNKG	EEITSDTNE	AAEENISLDL	IQQYYLTFNF
61	DNEPENISIE	NLSSDIIGQL	ELMPNIERFP	NGKKYELDKY	TMFHYLRAQE	FEHGKSRIAL
121	TNSVNEALLN	PSRVYTFPSS	DYVKKVNKAT	EAAMFLGWVE	QLVYDFTDET	SEVSTTDKIA
181	DITIIIPYIG	PALNIGNMLY	KDDFVGALIF	SGAVILLEFI	PEIAIPVLGT	FALVSYIANK
241	VLTVQTIDNA	LSKRNEKWDE	VYKYIVTNWL	AKVNTQIDLI	RKKMKEALEN	QAEATKAIIN
301	YQYNQYTEEE	KNNINFNIDD	LSSKLNESIN	KAMININKFL	NQCSVSYLMN	SMPYGVKRL
361	EDFDASLKDA	LLKYIYDNRG	TLIGQVDRLK	DKVNNTLSTD	IPFQLSKYVD	NQRLLSTFTE
421	YIKNIINTSI	LNLRYESNHL	IDLSRYASKI	NIGSKVNFDP	IDKNQIQLFN	LESSKIEVIL
481	KNAIVYNSMY	ENFSTSFWIR	IPKYFNSISL	NNEYTIINCM	ENNSGWKVS	NYGEIITWLQ
541	DTQEIKQRVV	FKYSQMINIS	DYINRWIFVT	ITNNRLNNSK	IYINGRLIDQ	KPISNLGNIH
601	ASNNIMFKLD	GCRDTHRYIW	IKYFNLFDKE	LNEKEIKDLY	DNQSNIGILK	DFWGDYLYQD
661	KPYMYMLNLYD	PNKYVDVNNV	GIRGYMYLKG	PRGSVMTTNI	YLNSSLYRGT	KFIKKYASG
721	NKDNIVRNND	RVYINVVVKN	KEYRLATNAS	QAGVEKILSA	LEIPDVGNLS	QVVVMKSKND
781	QGITNKCKMN	LQDNNGNDIG	FIGFHQFNNI	AKLVASNWN	RQIERSRTL	GCSWEFIPVD
841	DGWGERPL					

Disulfide bonds

Intrachain  
C787H-C832H  
Interchain  
C429L-C6H

MOLECULAR FORMULA

C<sub>6708</sub> H<sub>10363</sub> N<sub>1729</sub> O<sub>1995</sub> S<sub>32</sub>

MOLECULAR WEIGHT

148159 Da

TRADEMARK

None as yet

SPONSOR

Mentor Worldwide, LLC

CAS REGISTRY NUMBER

93384-43-1