

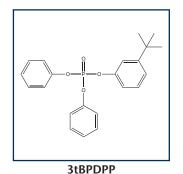
December 12, 2019

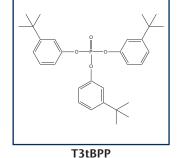
NEW PRODUCTS

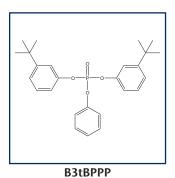
NATIVE ORGANOPHOSPHATE REFERENCE STANDARDS

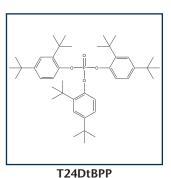
In order to aid researchers in the accurate quantitation of organophosphorus compounds in environmental samples, Wellington has produced certified reference standards for 6 new native organophosphate compounds that are believed to be present at significant levels in commercial flame retardant mixtures. These new products complement our existing inventory of native and mass-labelled organophosphate reference standards.

Catalogue Number	Product (toluene)	Qty	Conc
3tBPDPP	3-tert-Butylphenyl diphenyl phosphate	1.2 ml	50 μg/ml
T3tBPP	Tris(3-tert-butylphenyl) phosphate	1.2 ml	50 μg/ml
B3tBPPP	Bis(3-tert-butylphenyl) phenyl phosphate	1.2 ml	50 μg/ml
T24DtBPP	Tris(2,4-di-tert-butylphenyl) phosphate	1.2 ml	50 µg/ml
3IPPDPP	3-Isopropylphenyl diphenyl phosphate	1.2 ml	50 μg/ml
ВЗІРРРР	Bis(3-isopropylphenyl) phenyl phosphate	1.2 ml	50 μg/ml









3IPPDPP

B3IPPPP

Wellington also offers native and mass-labelled certified reference standards for the "non-OPFR" components of FM-550 (EHTBB, MEHTBB, BEHTBP, and MBEHTPBP)

Please contact your local distributor or info@well-labs.com for pricing and delivery.

Visit our website (www.well-labs.com) for a complete listing of our new products.

Previously released native OPFRs....

Catalogue Number	Product (toluene)	Qty	Conc
TPP	Triphenyl phosphate	1.2 ml	50 μg/ml
ТОТР	Tri-o-tolyl phosphate	1.2 ml	50 μg/ml
ТМТР	Tri- <i>m</i> -tolyl phosphate	1.2 ml	50 μg/ml
ТРТР	Tri-p-tolyl phosphate	1.2 ml	50 μg/ml
T35DMPP	Tris(3,5-dimethylphenyl) phosphate	1.2 ml	50 μg/ml
T2IPPP	Tris(2-isopropylphenyl) phosphate	1.2 ml	50 μg/ml
TEP	Triethyl phosphate	1.2 ml	50 μg/ml
TPrP	Tri-n-propyl phosphate	1.2 ml	50 μg/ml
ТВР	Tri-n-butyl phosphate	1.2 ml	50 μg/ml
ТВЕР	Tris(2-butoxyethyl) phosphate	1.2 ml	50 μg/ml
TDBPP	Tris(2,3-dibromopropyl) phosphate	1.2 ml	50 μg/ml
EHDP	2-Ethylhexyl diphenyl phosphate	1.2 ml	50 μg/ml
TEHP	Tris(2-ethylhexyl) phosphate	1.2 ml	50 μg/ml
TCEP	Tris(2-chloroethyl) phosphate	1.2 ml	50 μg/ml
ТСРР	Tris[(2R)-1-chloro-2-propyl] phosphate	1.2 ml	50 μg/ml
TDCPP	Tris(1,3-dichloro-2-propyl) phosphate	1.2 ml	50 μg/ml
B2tBPPP	Bis(2-tert-butylphenyl) phenyl phosphate	1.2 ml	50 μg/ml
B4tBPPP	Bis(4-tert-butylphenyl) phenyl phosphate	1.2 ml	50 μg/ml
2tBPDPP	2-tert-Butylphenyl diphenyl phosphate	1.2 ml	50 μg/ml
4tBPDPP	4-tert-Butylphenyl diphenyl phosphate	1.2 ml	50 μg/ml
T4tBPP	Tris(4-tert-butylphenyl) phosphate	1.2 ml	50 μg/ml
T3IPPP	Tris(3-isopropylphenyl) phosphate	1.2 ml	50 μg/ml
T4IPPP	Tris(4-isopropylphenyl) phosphate	1.2 ml	50 μg/ml
T34DMPP	Tris(3,4-dimethylphenyl) phosphate	1.2 ml	50 μg/ml
B24DIPPPP	Bis(2,4-diisopropylphenyl) phenyl phosphate	1.2 ml	50 μg/ml
B2IPPPP	Bis(2-isopropylphenyl) phenyl phosphate	1.2 ml	50 μg/ml
B4IPPPP	Bis(4-isopropylphenyl) phenyl phosphate	1.2 ml	50 μg/ml
2IPPDPP	2-Isopropylphenyl diphenyl phosphate	1.2 ml	50 μg/ml
4IPPDPP	4-Isopropylphenyl diphenyl phosphate	1.2 ml	50 μg/ml
24DIPPDPP	2,4-Diisopropylphenyl diphenyl phosphate	1.2 ml	50 μg/ml
BDCP	Bis(1,3-dichloro-2-propyl) phosphate (in acetonitrile)	1.2 ml	50 μg/ml

Previously released mass-labelled OPFRs....

Catalogue Number	Product (toluene)	Qty	Conc
МТРР	¹³ C ₁₈ -Triphenyl phosphate	1.2 ml	50 μg/ml
dTPP	Triphenyl phosphate-d ₁₅	1.2 ml	50 μg/ml
dTEP	Triethyl phosphate-d ₁₅	1.2 ml	50 μg/ml
dTPrP	Tri-n-propyl phosphate-d ₂₁	1.2 ml	50 μg/ml
dTBP	Tri-n-butyl phosphate-d ₂₇	1.2 ml	50 μg/ml
М6ТВЕР	Tris(2-butoxy-[13C ₂]-ethyl) phosphate	1.2 ml	50 μg/ml
dTCEP	Tris(2-chloroethyl) phosphate-d ₁₂	1.2 ml	50 μg/ml
dTDCPP	Tris(1,3-dichloro-2-propyl) phosphate-d ₁₅	1.2 ml	50 μg/ml
dBDCP	Bis(1,3-dichloro-2-propyl) phosphate-d ₁₀ (in acetonitrile)	1.2 ml	50 μg/ml

