



PATIL DYESTUFF INDUSTRIES

PLOT NO.C-1 B-67/605, 100 SHED AREA, GIDC,
VAPI,-396195
INDIA

A/C WINGS ELITE MANAGEMENT SERVICES PRIVATE LIMITED

CONTACT PERSON : NILESH

The following sample(s) was/were submitted and identified on behalf of the applicant as :

SGS Job No.: **2242813129**
Part/ref. No. /
Buyer Name /
Raw Material: /
Tested sample description: TETRA N BUTYL TITANATE
Supplier Name : /
Colour /
Grade: /
Date of sample Received: 10 June 2022
Testing period: 13 June 2022 – 22 June 2022
Test requested: Selected test (s) as requested by client.
Test method: Please refer to next page(s).
Test results: Please refer to next page(s).

Per pro SGS India Private Ltd

P.SHANMUGAM
EXECUTIVE

Email your Test Report Related Enquiries at Feedback.SLT@sgs.com



Test Part Description:

Specimen No.	SGS Sample ID	Description
1	1	TETRA N BUTYL TITANATE - 200 GRAMS

Remarks:

- (1) 1mg/kg=0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (<MDL)
- (4) "-" = Not Regulated

RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU

Test Method:

- (1) With reference to IEC 62321-5:2013, determination of Cadmium by ICP-OES/ ICP-MS.
- (2) With reference to IEC 62321-5:2013, determination of Lead by ICP-OES/ ICP-MS.
- (3) With reference to IEC 62321-4:2013+A1:2017, determination of Mercury by ICP-OES/ ICP-MS.
- (4) With reference to IEC 62321-7-2:2017, determination of Hexavalent Chromium by Colorimetric Method using UV-Vis.
- (5) With reference to IEC 62321-6:2015, determination of PBBs and PBDEs by GC-MS.
- (6) With reference to IEC 62321-8:2017, determination of phthalates by GC-MS.



Test Item(s):	Unit	MDL	001
Cadmium(Cd)	mg/kg	2	ND
Lead (Pb)	mg/kg	2	ND
Mercury (Hg)	mg/kg	2	ND
Hexavalent Chromium (Cr(VI))	mg/kg	8	ND
Sum of PBBs	mg/kg	-	ND
Monobromobiphenyl	mg/kg	5	ND
Dibromobiphenyl	mg/kg	5	ND
Tribromobiphenyl	mg/kg	5	ND
Tetrabromobiphenyl	mg/kg	5	ND
Pentabromobiphenyl	mg/kg	5	ND
Hexabromobiphenyl	mg/kg	5	ND
Heptabromobiphenyl	mg/kg	5	ND
Octabromobiphenyl	mg/kg	5	ND
Nonabromobiphenyl	mg/kg	5	ND
Decabromobiphenyl	mg/kg	5	ND
Sum of PBDEs	mg/kg	-	ND
Monobromodiphenyl ether	mg/kg	5	ND
Dibromodiphenyl ether	mg/kg	5	ND
Tribromodiphenyl ether	mg/kg	5	ND
Tetrabromodiphenyl ether	mg/kg	5	ND
Pentabromodiphenyl ether	mg/kg	5	ND
Hexabromodiphenyl ether	mg/kg	5	ND
Heptabromodiphenyl ether	mg/kg	5	ND
Octabromodiphenyl ether	mg/kg	5	ND
Nonabromodiphenyl ether	mg/kg	5	ND
Decabromodiphenyl ether	mg/kg	5	ND
Dibutyl phthalate (DBP)	mg/kg	50	ND
Butyl benzyl phthalate (BBP)	mg/kg	50	ND
Bis (2-ethylhexyl) phthalate (DEHP)	mg/kg	50	ND
Diisobutyl Phthalates (DIBP)	mg/kg	50	ND

Note : ND – Not Detected / MDL – Method detection limit
1% = 10000 mg/kg



Notes:

- (1) The maximum permissible limit is quoted from RoHS Directive (EU) 2015/863.
- (2) IEC 62321 series is equivalent to BS EN 62321 series.
- (3) IEC 62321 series is equivalent to EN 62321 series

https://www.cenelec.eu/dyn/www/f?p=104:30:1742232870351101:::FSP_ORG_ID,FSP_LANG_ID:1258637,25



Sample Photo: as received



SGS authenticate the photo on original report only

*** End of Report ***