

HEBEI LONGKE WATER TREATMENT CO., LTD

No. 3, North of Haohua East Road, North Park, Neiqiu county
Industrial Zone, Xingtai City, Hebei Province.

TEL.: +86-319-6678516 FAX: 86-319-6678518



ANALYSIS OF CERTIFICATE

NAME	PBTC 50% CAS NO. 37971-36-1
PO.:	
BATCH NO.	01
QUANTITY-TESTED	20MT-500ml

TEST ITEM	STANDARD	RESULT	
Appearance	Colorless or Light yellow transparent liquid.	Light-yellow transparent liquid	
Active Content;	49-51%	50.32	
Phosphoric Acid(as PO_4^{3-});%	0.2 Max.	0.12	
Phosphoric Acid(as PO_3^{3-});%	0.5 Max.	0.15	
Density(20°C);g/cm ³	1.27Min.	1.277	
P ^H Value(1% water solution)	2.0Max.	1.81	
Chloride(Cl);ppm	10 Max.	3.5	
Iron(Fe);ppm	10 Max.	3.0	
Color(APHA)	40.MAX	25	
IDENTIFICATION	QUALIFIED		
ANALYST	MS.LI	DATE	2023-10-24
CHECKER	MS. ZHANG	DATE	2023-10-24

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ANALYSIS OF CERTIFICATE

NAME	PBTC 50% CAS NO. 37971-36-1
PO.:	
BATCH NO.	02
QUANTITY-TESTED	20MT-500ml

TEST ITEM	STANDARD	RESULT	
Appearance	Colorless or Light yellow transparent liquid.	Light-yellow transparent liquid	
Active Content;	49-51%	50.3	
Phosphoric Acid(as PO_4^{3-});%	0.2 Max.	0.13	
Phosphoric Acid(as PO_3^{3-});%	0.5 Max.	0.18	
Density(20°C);g/cm ³	1.27Min.	1.277	
P ^H Value(1% water solution)	2.0Max.	1.81	
Chloride(Cl);ppm	10 Max.	3.2	
Iron(Fe);ppm	10 Max.	3.0	
Color(APHA)	40.MAX	25	
IDENTIFICATION	QUALIFIED		
ANALYST	MS.LI	DATE	2023-10-28
CHECKER	MS. ZHANG	DATE	2023-10-28

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ANALYSIS OF CERTIFICATE

NAME	PBTC 50% CAS NO. 37971-36-1
PO.:	
BATCH NO.	03
QUANTITY-TESTED	20MT-500ml

TEST ITEM	STANDARD	RESULT	
Appearance	Colorless or Light yellow transparent liquid.	Light-yellow transparent liquid	
Active Content;	49-51%	50.27	
Phosphoric Acid(as PO_4^{3-});%	0.2 Max.	0.11	
Phosphoric Acid(as PO_3^{3-});%	0.5 Max.	0.19	
Density(20°C);g/cm ³	1.27Min.	1.27	
P ^H Value(1% water solution)	2.0Max.	1.83	
Chloride(Cl);ppm	10 Max.	3.1	
Iron(Fe);ppm	10 Max.	3.3	
Color(APHA)	40.MAX	25	
IDENTIFICATION	QUALIFIED		
ANALYST	MS.LI	DATE	2023-10-30
CHECKER	MS. ZHANG	DATE	2023-10-30

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ANALYSIS OF CERTIFICATE

NAME	PBTC 50% CAS NO. 37971-36-1
PO.:	
BATCH NO.	04
QUANTITY-TESTED	20MT-500ml

TEST ITEM	STANDARD	RESULT	
Appearance	Colorless or Light yellow transparent liquid.	Light-yellow transparent liquid	
Active Content;	49-51%	50.29	
Phosphoric Acid(as PO_4^{3-});%	0.2 Max.	0.13	
Phosphoric Acid(as PO_3^{3-});%	0.5 Max.	0.14	
Density(20°C);g/cm ³	1.27Min.	1.277	
P ^H Value(1% water solution)	2.0Max.	1.85	
Chloride(Cl);ppm	10 Max.	3.2	
Iron(Fe);ppm	10 Max.	3.1	
Color(APHA)	40.MAX	25	
IDENTIFICATION	QUALIFIED		
ANALYST	MS.LI	DATE	2023-10-31
CHECKER	MS. ZHANG	DATE	2023-10-31

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ANALYSIS OF CERTIFICATE

NAME	PBTC 50% CAS NO. 37971-36-1
PO.:	
BATCH NO.	05
QUANTITY-TESTED	20MT-500ml

TEST ITEM	STANDARD	RESULT	
Appearance	Colorless or Light yellow transparent liquid.	Light-yellow transparent liquid	
Active Content;	49-51%	50.32	
Phosphoric Acid(as PO_4^{3-});%	0.2 Max.	0.14	
Phosphoric Acid(as PO_3^{3-});%	0.5 Max.	0.18	
Density(20°C);g/cm ³	1.27Min.	1.281	
P ^H Value(1% water solution)	2.0Max.	1.83	
Chloride(Cl);ppm	10 Max.	3.1	
Iron(Fe);ppm	10 Max.	2.9	
Color(APHA)	40.MAX	25	
IDENTIFICATION	QUALIFIED		
ANALYST	MS.LI	DATE	2023-11-03
CHECKER	MS. ZHANG	DATE	2023-11-03

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ANALYSIS OF CERTIFICATE

NAME	PBTC 50% CAS NO. 37971-36-1
PO.:	
BATCH NO.	06
QUANTITY-TESTED	20MT-500ml

TEST ITEM	STANDARD	RESULT	
Appearance	Colorless or Light yellow transparent liquid.	Light-yellow transparent liquid	
Active Content;	49-51%	50.32	
Phosphoric Acid(as PO_4^{3-});%	0.2 Max.	0.14	
Phosphoric Acid(as PO_3^{3-});%	0.5 Max.	0.21	
Density(20°C);g/cm ³	1.27Min.	1.282	
P ^H Value(1% water solution)	2.0Max.	1.83	
Chloride(Cl);ppm	10 Max.	3.1	
Iron(Fe);ppm	10 Max.	2.9	
Color(APHA)	40.MAX	25	
IDENTIFICATION	QUALIFIED		
ANALYST	MS.LI	DATE	2023-11-08
CHECKER	MS. ZHANG	DATE	2023-11-08

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ANALYSIS OF CERTIFICATE

NAME	PBTC 50% CAS NO. 37971-36-1
PO.:	
BATCH NO.	07
QUANTITY-TESTED	20MT-500ml

TEST ITEM	STANDARD	RESULT	
Appearance	Colorless or Light yellow transparent liquid.	Light-yellow transparent liquid	
Active Content;	49-51%	50.24	
Phosphoric Acid(as PO_4^{3-});%	0.2 Max.	0.18	
Phosphoric Acid(as PO_3^{3-});%	0.5 Max.	0.17	
Density(20°C);g/cm ³	1.27Min.	1.277	
P ^H Value(1% water solution)	2.0Max.	1.81	
Chloride(Cl);ppm	10 Max.	7.7	
Iron(Fe);ppm	10 Max.	4.2	
Color(APHA)	40.MAX	25	
IDENTIFICATION	QUALIFIED		
ANALYST	MS.LI	DATE	2023-11-23
CHECKER	MS. ZHANG	DATE	2023-11-23

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ANALYSIS OF CERTIFICATE

NAME	PBTC 50% CAS NO. 37971-36-1
PO.:	
BATCH NO.	08
QUANTITY-TESTED	20MT-500ml

TEST ITEM	STANDARD	RESULT	
Appearance	Colorless or Light yellow transparent liquid.	Light-yellow transparent liquid	
Active Content;	49-51%	50.26	
Phosphoric Acid(as PO_4^{3-});%	0.2 Max.	0.18	
Phosphoric Acid(as PO_3^{3-});%	0.5 Max.	0.17	
Density(20°C);g/cm ³	1.27Min.	1.278	
P ^H Value(1% water solution)	2.0Max.	1.83	
Chloride(Cl);ppm	10 Max.	4.2	
Iron(Fe);ppm	10 Max.	3.5	
Color(APHA)	40.MAX	25	
IDENTIFICATION	QUALIFIED		
ANALYST	MS.LI	DATE	2023-12-21
CHECKER	MS. ZHANG	DATE	2023-12-21

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ANALYSIS OF CERTIFICATE

NAME	PBTC 50% CAS NO. 37971-36-1
PO.:	
BATCH NO.	09
QUANTITY-TESTED	20MT-500ml

TEST ITEM	STANDARD	RESULT	
Appearance	Colorless or Light yellow transparent liquid.	Light-yellow transparent liquid	
Active Content;	49-51%	50.25	
Phosphoric Acid(as PO_4^{3-});%	0.2 Max.	0.18	
Phosphoric Acid(as PO_3^{3-});%	0.5 Max.	0.17	
Density(20°C);g/cm ³	1.27Min.	1.277	
P ^H Value(1% water solution)	2.0Max.	1.81	
Chloride(Cl);ppm	10 Max.	4.3	
Iron(Fe);ppm	10 Max.	3.8	
Color(APHA)	40.MAX	25	
IDENTIFICATION	QUALIFIED		
ANALYST	MS.LI	DATE	2024-02-27
CHECKER	MS. ZHANG	DATE	2024-02-27

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ANALYSIS OF CERTIFICATE

NAME	PBTC 50% CAS NO. 37971-36-1
PO.:	
BATCH NO.	10
QUANTITY-TESTED	20MT-500ml

TEST ITEM	STANDARD	RESULT	
Appearance	Colorless or Light yellow transparent liquid.	Light-yellow transparent liquid	
Active Content;	49-51%	50.29	
Phosphoric Acid(as PO_4^{3-});%	0.2 Max.	0.16	
Phosphoric Acid(as PO_3^{3-});%	0.5 Max.	0.19	
Density(20°C);g/cm ³	1.27Min.	1.278	
P ^H Value(1% water solution)	2.0Max.	1.83	
Chloride(Cl);ppm	10 Max.	4.1	
Iron(Fe);ppm	10 Max.	3.3	
Color(APHA)	40.MAX	25	
IDENTIFICATION	QUALIFIED		
ANALYST	MS.LI	DATE	2024-03-10
CHECKER	MS. ZHANG	DATE	2024-03-10