

CERTIFICATE OF ANALYSIS

14-Nov-22

Ficus Elastica Pvt. Ltd.

Item : UB-108L

Quantity : 8,000 kg

Lot No. : 221106-2

UNION CO.,LTD

Quality Assurance Office
10-1 Omine-minami Machi,
Hirakata City, Osaka Japan
Phone: 81-72-858-1352
Fax : 81-72-858-1356

• UB-108L Glass beads conform to JIS R 3301 No.1.

Test terms	Specification	Test method	Test result
Condition of glass beads	Condition of glass beads shall easily crumble by a light shock.	Visual method	Conformity
Specific gravity	2.4 ~ 2.6	JIS R 3301 6.2	2.5
Particle size distribution	JIS test sieve	JIS R 3301 6.3	
	850 μ m Residue		0 %
	850 μ m ~ 600 μ m		5 ~ 30%
	600 μ m ~ 300 μ m		30 ~ 80%
	300 μ m ~ 106 μ m		10 ~ 40%
	106 μ m passed	0 ~ 5%	0 %
Appearance	Spherical particles with defects such as ellipse, acute angle, opaque, foreign matter and fusion between particles shall be 20% or less in total.	JIS R 3301 6.4	13 %
Refractive index	1.50 ~ 1.64	JIS R 3301 6.5	1.52
Water Resistance	Shall not produce haze or dulling of the beads, and not more than 10.0mL of 0.01mol/L hydrochloric acid shall be used in the titration.	JIS R 3301 6.6	Conformity 4.9 mL
Composition	shall not contain more than 200mg/kg lead.	JIS R 3301 6.7	<20 mg/kg ⁽¹⁾
	shall not contain more than 200mg/kg arsenic.	JIS R 3301 6.8	<20 mg/kg ⁽¹⁾
Remarks	Material : Glass beads made of soda lime glass ⁽¹⁾ If less than 20mg/kg, write <20mg/kg.		

Atsushi Hirose
A.HIROSE
QA Supervisor, UNION CO.,LTD

CERTIFICATE OF ANALYSIS

14-Nov-22

Ficus Elastica Pvt. Ltd.

Item : UB-108L

Quantity : 12,000 kg

Lot No. : 221031-2

UNION CO.,LTD

Quality Assurance Office

10-1 Omine-minami Machi,

Hirakata City,Osaka Japan

Phone: 81-72-858-1352

Fax : 81-72-858-1356

• UB-108L Glass beads conform to JIS R 3301 No.1.

Test terms	Specification	Test method	Test result
Condition of glass beads	Condition of glass beads shall easily crumble by a light shock.	Visual method	Conformity
Specific gravity	2.4 ~ 2.6	JIS R 3301 6.2	2.5
Particle size distribution	JIS test sieve	JIS R 3301 6.3	
	850μm Residue		0 %
	850μm ~ 600μm		5 ~ 30%
	600μm ~ 300μm		30 ~ 80%
	300μm ~ 106μm		10 ~ 40%
	106μm passed	0 ~ 5%	0 %
Appearance	Spherical particles with defects such as ellipse, acute angle, opaque, foreign matter and fusion between particles shall be 20% or less in total.	JIS R 3301 6.4	15 %
Refractive index	1.50 ~ 1.64	JIS R 3301 6.5	1.52
Water Resistance	Shall not produce haze or dulling of the beads, and not more than 10.0mL of 0.01mol/L hydrochloric acid shall be used in the titration.	JIS R 3301 6.6	Conformity 3.9 mL
Composition	shall not contain more than 200mg/kg lead.	JIS R 3301 6.7	<20 mg/kg ⁽¹⁾
	shall not contain more than 200mg/kg arsenic.	JIS R 3301 6.8	<20 mg/kg ⁽¹⁾
Remarks	Material : Glass beads made of soda lime glass ⁽¹⁾ If less than 20mg/kg, write <20mg/kg.		

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