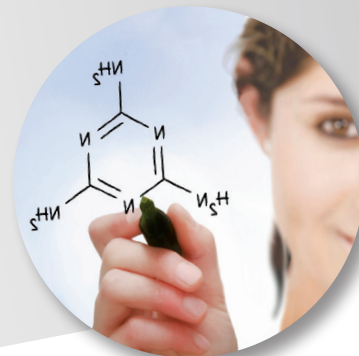


# Melamine by OCI™

## GPH-LD



CAS No. 108-78-1  
EINEC No. 203-615-4

Formula C3H6N6  
Synonyms 2,4,6-triamino-1,3,5-triazine  
Molecular Weight 126.13 g/mol  
Appearance White, crystalline powder

Properties	Specifications	Analytical method
Melamine	Min. 99.8%	GBIT 9567-1997 sub 5.4.2
Water	Max. 0.1%	GBIT 9567-1997 sub 5.5
Ash	Max. 0.03%	GBIT 9567-1997 sub 5.7
pH	7.5 - 9.5	GBIT 9567-1997 sub 5.6
Turbidity	Max. 20 Kaolin	GBIT 9567-1997 sub 5.8
Color	Max. 20 Hazen	GBIT 9567-1997 sub 5.8

### Testing

OCI Nitrogen analytical methods are available on request.

### Safety precautions

- Melamine is non-flammable, but heating to above 300°C could result in decomposition, with release of toxic vapors. Adequate ventilation and the use of personal protective equipment is therefore advised.
- When handling melamine, the wearing of gloves, safety glasses and respiratory protection is recommended.
- Please refer to our Safety Data Sheet (available on our website) for additional information.

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01.10.2022