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## Barbituric acid

**GRM1211**

### Product Identifier

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CAS No.	:	67-52-7
EC No.	:	200-658-0
Molecular Formula	:	C <sub>4</sub> H <sub>4</sub> N <sub>2</sub> O <sub>3</sub>
Molecular Weight	:	128.09
HS Code	:	2933 52 00
Storage	:	Below 30°C
Shelf life	:	4 years

### Technical Specification

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Appearance	:	White to beige crystals or powder
Solubility	:	100 mg soluble in 1 mL of hot water
FTIR	:	Matches with the standard pattern
Loss on drying (at 105°C, 1 hr)	:	<= 0.5%
Assay (GC/NaOH Titration, on dry basis)	:	98.00 - 101.00%

### Safety Information

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UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	CP8000000
WGK	:	1