



Specialized in chemicals

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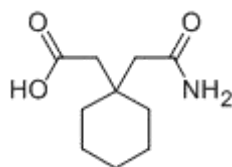
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Technical Data Sheet

1,1-Cyclohexanediactic Acid Mono Amide

Product Information

Product name	1,1-Cyclohexanediactic Acid Mono Amide
Synonyms	CAM; 3,3-Pentamethyleneglutaramic acid
CAS No.	99189-60-3
EINECS	449-430-4
M.F.	C10H18N2O2
M.W.	198.26
Chemical structure	



Physical Properties

White crystalline powder.	
Density	1.135g/cm ³
Melting point	141-146°C
Boiling Point	443.6°C at 760 mm Hg
Flashing Point	222.1°C
Refractive Index	1.497

Specification

<u>Items</u>	<u>Specification</u>
Appearance	White or off white crystalline powder
Assay	≥98.00%
Melting Point	145.0 ~ 148.0°C

Loss on drying	≤1.00%
Residue on ignition	≤0.20%
Heavy metals	≤20ppm
Imide	≤1.00%
CDA	≤1.00%
Max other	≤0.05%
Unknown Impurities	≤0.10%
NH4+	≤500ppm

Safety

CAM is a stable material, not dangerous on transportation.
Always refer to the Material Safety Data Sheet (MSDS)

Applications

CAM used for the treatment of epilepsy drug gabapentin intermediates.

Packaging

25kg per kraft paper bag, 25kg per fiber drum; 15MT per 20' ft container without pallets

Storage & Handling

Store in under normal temperature cool place. Keep container tightly closed in a dry and well-ventilated place. After opening the sealed packaging barrels must carefully again and stand to avoid leakage.
Please refer to the Materials Safety Data Sheet (MSDS) for the handling methods.

Always refer to the Material Safety Data Sheet (MSDS) for detailed information on handling and disposal.

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchant ability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall we be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if we has been advised of the possibility of such damages.

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