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Caffeine Anhydrous Specification

Caffeine Anhydrous is a white needle-like or powdery solid that is odorless and is extracted from tea, coffee, and fruit. It is used in the food and beverage industry as an additive in teas, colas, creams, chocolates, and other foods. Caffeine Anhydrous is known to moderately eliminate the feeling of fatigue.


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| CAS No. | 58-08-2 |
| HS Code | 29393000 |
| Packaging | 25kg |
| Place of origin | China |
| Certificate | Haccp, Kosher, Hala, ISO |
| Payment terms: | T/T or L/C |
| Port of dispatch | Shanghai, Tianjin, Qindao |
| Applications | Caffeine, Anhydrous, is the powdered form of caffeine. This product prevents drowsiness and fatigue, and can induce blurred vision and dizziness. Caffeine, Anhydrous, is used in the manufacture of beverages and functional drinks, such as coffee, tea, soft drinks, and energy drinks. |

Caffeine Anhydrous

| ITEM | SPECIFICATION |
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| Appearance | White crystalline powder, odorless |
| Infrared spectrometry | Confirmed |

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|---------------------------------|--|
| Chemical formula | C ₈ H ₁₀ N ₄ O ₂ |
| Melting point | 234°C-239°C |
| Purity | ≥98.5-101% (dry based) |
| Loss on drying | < 0.5% |
| SO ₄ | < 500ppm |
| Identification | Confirmed |
| Sulphated ash | < 0.1% |
| Acidity | < 0.2ml 0.01M NaOH |
| Appearance of solution | colorless and transparent |
| Organic volatile imp. | Confirmed |
| Residual solvents | Confirmed |
| Related substances | < 0.5% |
| Readily carbonizable substances | Confirmed |
| Other alkaloids | No sediment |
| Any individual impurity | < 0.1% |
| Total impurities | < 0.1% |
| Heavy metals | < 10ppm |

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We're Caffeine Anhydrous **Manufacturers, Suppliers and Wholesalers** in China.

Based on our 15 years in food additives & ingredients market, we have a knowledge of China market and manufacturers. We can help our abroad customers save time selecting good manufacturers and update the current market in China.

Contact Us

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