

# FENTAMINE® 301U BR P MB

TECHNICAL DATA SHEET LA 90101442 – NOVEMBER 2022

**PROVISIONAL**

## IDENTIFICATION

Chemical Name: STEARAMIDOPROPYL DIMETHYAMINE

CAS Number: 7651-02-7

## SPECIFICATIONS

Appearance 25°C  
Color at 60°C, Gardner  
Odor  
Acid Number, mgKOHg  
DMAPA, ppm  
Melting Point, °C  
Amine Number, meq/g

## RESULTS

Waxy Pellets  
5.0 Max  
Typical  
4.0 Max  
20 Max  
65.0 – 70.0  
148.0 – 152.0

## METHOD

DCANA005  
DCANA006  
DCANA047  
DCANA156  
DCANA398  
DCANA450  
DCANA501

## STANDARD APPLICATIONS

FENTAMINE® 301U BR P MB is fatty amido-functional tertiary amine available in an easy to handle pastille or flake form. It can be neutralized with a variety of acids, e.g., citric, lactic, to form a cationic amine salt. It is produced from a high purity, vegetable derived grade of stearic acid with a minimum of 90% C-18 content. FENTAMINE® 301U BR P MB provides the major conditioning action for a crème rinse, finishing rinse or conditioner. The major advantage the amine salts offer over quaternary ammonium compounds is that they can be rinsed more easily from the hair, thus reducing the possibility of surfactant buildup. When blended with the proper co-emulsifier, e.g. cetyl alcohol, PEG 400 distearate, both pearly or opaque type conditioners can be developed.

## STANDARD PACKAGING

FENTAMINE® 301U BR P MB is available in 16 KG. Bags. Alternative package sizes may be available upon request.

## SHELF LIFE

FENTAMINE® 301U BR P MB has a shelf life of 730 days.

### WARNING

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