

Key Performance Advantages

- High purity
- Complements broad range of buffers and neutralizers
- Globally compliant



Personal Care

AMPD ULTRA PC™

Globally Compliant Neutralizer for Personal Care and Cosmetic Products

For a high purity, broadly compliant aminomethyl propanediol (AMPD) in commercial quantities for cosmetic and personal care products, look no further than AMPD ULTRA PC™, a quality standard from ANGUS.

AMPD ULTRA PC was developed specifically for the personal care industry. With its intermediate base strength, AMPD ULTRA PC complements the range of primary amine buffers and neutralizers available from ANGUS, all designed to meet your global compliance needs.

With their wide range of base strengths, the ULTRA PC range of amino alcohols sets a new quality benchmark for preferred neutralizing agents, providing compliance with the recent European Union and ASEAN Cosmetic Directive rulings on secondary amine and nitrosamine content of raw materials used in the manufacture of cosmetics and personal care products.

- Globally compliant for use in personal care and cosmetics products
- Compliant with EU Cosmetics Directive (EC) No. 1223/2009, the recast for the EU Cosmetics Directive 76/768/EEC and Amendments
- China Food and Drug Administration "Safety and Technical Standards for Cosmetics" compliant
- 2008 ASEAN Cosmetic Directive compliant
- CTFA/INCI listed in USA and Japan (Aminomethyl propanediol)
- ISO 9001:2000 certified
- Batch size up to 2300 kg
- Standard packaging 20 kg drums
- Dependable global supply capability

Typical Properties


The following are typical physical/chemical properties of AMPD ULTRA PC. They are not to be considered product specifications.

Appearance	White, crystalline powder
Purity, anhydrous, % by weight (minimum)	99.0
Water content, % by weight (maximum)	0.5
APHA Color, 20% aqueous solution (maximum)	50
Secondary Amines, anhydrous, % weight	< 0.5
Nitrosamine content, ppb	< 50

Product Stewardship

ANGUS encourages its customers to review their applications of ANGUS products from the standpoint of human health and environmental quality. To help ensure that ANGUS products are not used in ways for which they are not intended, ANGUS personnel will assist customers in dealing with environmental and product safety considerations.

For assistance, product Safety Data Sheets, or other information, please contact your ANGUS representative at the numbers provided in this document. When considering the use of any ANGUS product in a particular application, review the latest Safety Data Sheet to ensure that the intended use is within the scope of approved uses and can be accomplished safely. Before handling any of the products, obtain available product safety information including the Safety Data Sheet(s) and take the necessary steps to ensure safety of use.

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