PETRO CHEM EGYPT
CHEMICAL & AGRICULTURAL RAW MATERIALS
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CMS PETRO PLUS

PRODUCT DESCRIPTION & SPECIFICATION

CMS PETRO PLUS is an organic liquid material naturally rich in amino acids, peptides and essential minerals. It is produced from natural organic sources and can be used as a valuable raw material for fertilizer and biostimulant manufacturing. CMS PETRO PLUS contains high levels of organic matter, major and trace nutrients, and can also be used as a protein-rich raw material in animal nutrition.

TYPICAL SPECIFICATIONS

Parameter	Unit	Typical Value
Dry Matter (DM)	%	50 – 53
Ash	%	20
pH	-	6.0 – 6.7
Density (at 20°C)	-	1.23
Brix	%	55
Color	-	Brown, tending to dark

AMINO ACIDS

Parameter	Unit	Typical Value
Total Amino Acids	%	16.8
Free Amino Acids	%	>10%
Protein Content	%	16.6
Glutamic Acid	g / 100 L	4.5
Glycine	g / 100 L	0.25
Valine	g / 100 L	0.2
Aspartic Acid	g / 100 L	0.4
Alanine	g / 100 L	0.25
Betaine (Glycine Betaine)	g / L	11.1
Humic Acid	%	14

USES AND RECOMMENDATIONS

- CMS PETRO PLUS is an organic natural product and can be used in large quantities as a complementary input in agricultural programs to improve crop yield and quality.
- CMS PETRO PLUS can be used as a natural source of high-quality protein and amino acids in animal nutrition applications.