

## **Certificate of Analysis**

Product Name:	BTMC-85 FLAKE		
Lot Number:	30308J5		
Ship Date:	03/13/2023		
Date of Manufacture:	03/08/2023		
Expiration Date:	03/07/2025		

ANALYTICAL RESULTS				
DETERMINATION	UNITS	SPECIFICATIONS	RESULT	TEST METHOD
Active (Quat)	wt%	78.0 - 84.0	78.2	GWI 727.20
Free Amine	wt %	Max: 4.0	1.4	CTM 729.02
Free Amine + Free Amine HCI	wt%	Max: 4.0	1.7	Calculated
Free Amine HCI	wt%	Max: 4.0	0.3	GWI 727.20
pH (5% in 50/50 IPA/Water)		4.0 - 9.0	7.4	CWI 725.01
StateFlake		Pass	Pass	CWI 760.01
Water white to pale yellow		Pass	Pass	CWI 760.01

REMARKS