АО «ИВКАЗ» JSC «IVKAZ»

Vosstaniya str., 100, 155 ,1 Kazan, 420095 Russia
Tel: +7(843) 212-51-46, +7(843) 295-35-16, Fax: +7(843) 212-51-47; +7(843)272-40-93

Юридический адрес: 420095 Россия, г. Казань, ул Восстания,100, здание 155, помещение 1
ИНН 1658135947, КПП 165801001, ОГРН 1121690038711

QUALITY CERTIFICATE № 10/19

CATALITIC COMPOSITION OF THE DESULFURIZATION IVKAZ
OF «IVKAZ-VAR» MARK
TU 2175-002-09742619-2016

Batch № 1/03
Date of manufacture: Mach 2019

Mass net 143 kg
Quantity –26 canisters of 5,5 kg each

1. Technical data

№	Parameter	Norm according to TU	Actual
1	Appearance	Solution of dark- blue to blue-green color	Solution of dark- blue color
2	Reaction rate constant of mercaptide oxidation, $K \cdot 10^4$, sec^{-1}, at least	35	Corresponds
3	Mass fraction of sulfur acids of cobalt phthalocyanine, %, at least	40	Corresponds
4	Mass fraction of insoluble impurities, %, at most	2.0	Corresponds

2. Acceptance certificate

IVKAZ catalytic desulfurization composition of IVKAZ-VAR grade of batch 1/03 meets the requirements of TU 2175-002-09742619-2016.

3. Guarantees of manufacturer

Guarantee storage period is 2 years from the date of manufacture.

Note: The catalyst does not refer to the category of hazard materials, it is not classified by IATA , can be carried by air without restrictions.

Lab. manager _____ O. Obukhovich

Analyst _____ E. Khayrullina